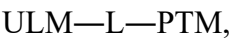


REIVINDICACIONES

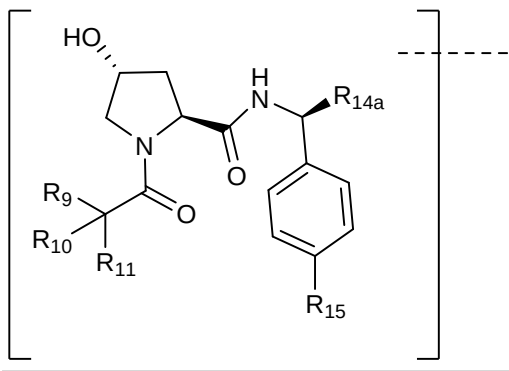
1. Un compuesto bifuncional que tiene la estructura química:



o una de sus sales aceptables farmacéuticamente,

en donde:

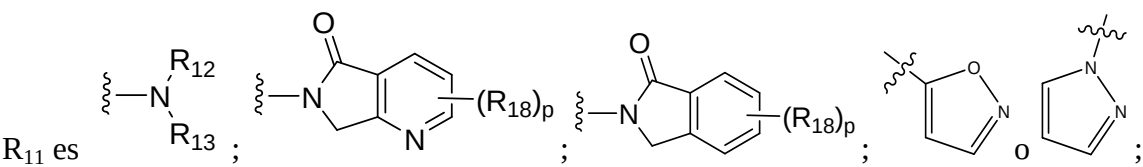
la ULM está representada por la estructura:



es H, C<sub>1-6</sub> alquilo, C<sub>1-6</sub> haloalquilo, C<sub>1-6</sub> alquilo-OH, o ciclopropilo;

R<sub>9</sub> es H;

R<sub>10</sub> es H, etilo, isopropilo, tert-butilo, sec-butilo, ciclopropilo, ciclobutilo, ciclopentilo, o ciclohexilo;

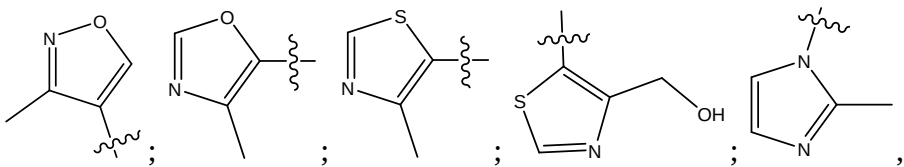


cada R<sub>18</sub> es independientemente halo, alcoxi, ciano, alquilo, haloalquilo, haloalcoxi;

R<sub>12</sub> es H, C=O;

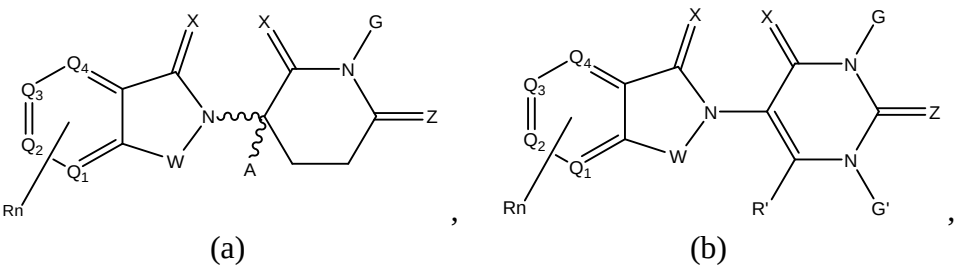
R<sub>13</sub> es H, C<sub>1-6</sub> alquilo, o C<sub>1-6</sub> alquilcarbonilo; y

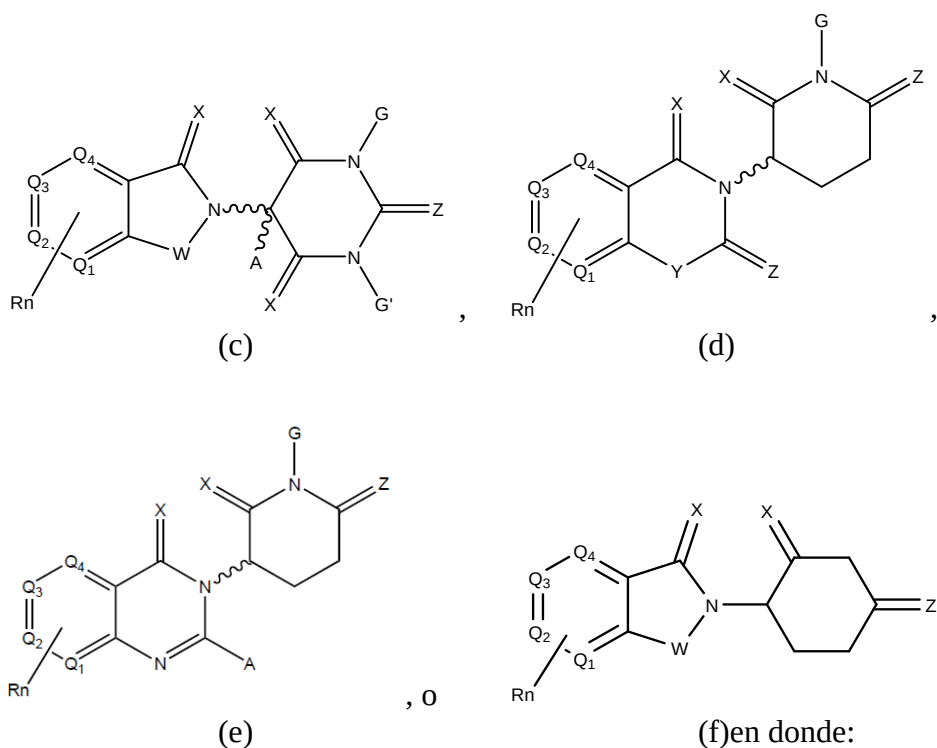
R<sub>15</sub> se selecciona del grupo que consiste en H, halógeno, CN, OH, y NO<sub>2</sub>;



en donde la línea discontinua indica el punto de acoplamiento de una porción de enlazador químico;

o en donde la ULM está representada por la estructura:





W se selecciona del grupo que consiste en CH<sub>2</sub>, CHR, C=O, SO<sub>2</sub>, y NH;

cada X se selecciona independientemente del grupo que consiste en O, S, y H<sub>2</sub>;

Y se selecciona del grupo que consiste en CH<sub>2</sub>, -C=CR', NH, O, y S;

Z se selecciona del grupo que consiste en O, S, y H<sub>2</sub>;

G y G' se seleccionan independientemente del grupo que consiste en H, alquilo, OH, R'OCOOR, R'OCONRR'', y bencilo opcionalmente sustituido con R';

Q<sub>1</sub>, Q<sub>2</sub>, Q<sub>3</sub>, y Q<sub>4</sub> representan un carbono C sustituido con un grupo independientemente seleccionado de R', N o N-óxido;

A se selecciona independientemente del grupo H, Cl y F;

R comprende -CONR'R'', -OR', -NR'R'', -SR', -SO<sub>2</sub>R', -SO<sub>2</sub>NR'R'', -CR'R'', -CR'NR'R'', -P(O)(OR')R'', -P(O)R'R'', -OP(O)(OR')R'', -OP(O)R'R'', -Cl, -F, -Br, -I, -CF<sub>3</sub>, -CN, -NR'SO<sub>2</sub>NR'R'', -NR'CONR'R'', -CONR'COR'', -NR'C(=N-CN)NR'R'', -C(=N-CN)NR'R'', -NR'C(=N-CN)R'', -NR'C(=C-NO<sub>2</sub>)NR'R'', -SO<sub>2</sub>NR'COR'', -NO<sub>2</sub>, -CO<sub>2</sub>R', -C(C=N-OR')R'', -CR'=CR'R'', -CCR', -S(C=O)(C=N-R')R'', -SF<sub>5</sub>, o -OCF<sub>3</sub>;

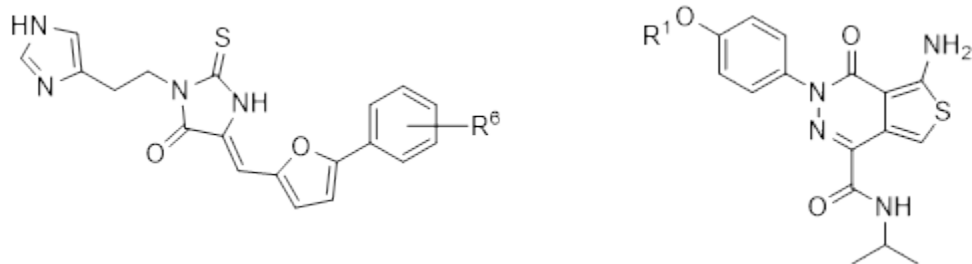
R' y R'' se seleccionan independientemente del grupo que consiste en un enlace, H, N, N-óxido, o -C(=O)R;

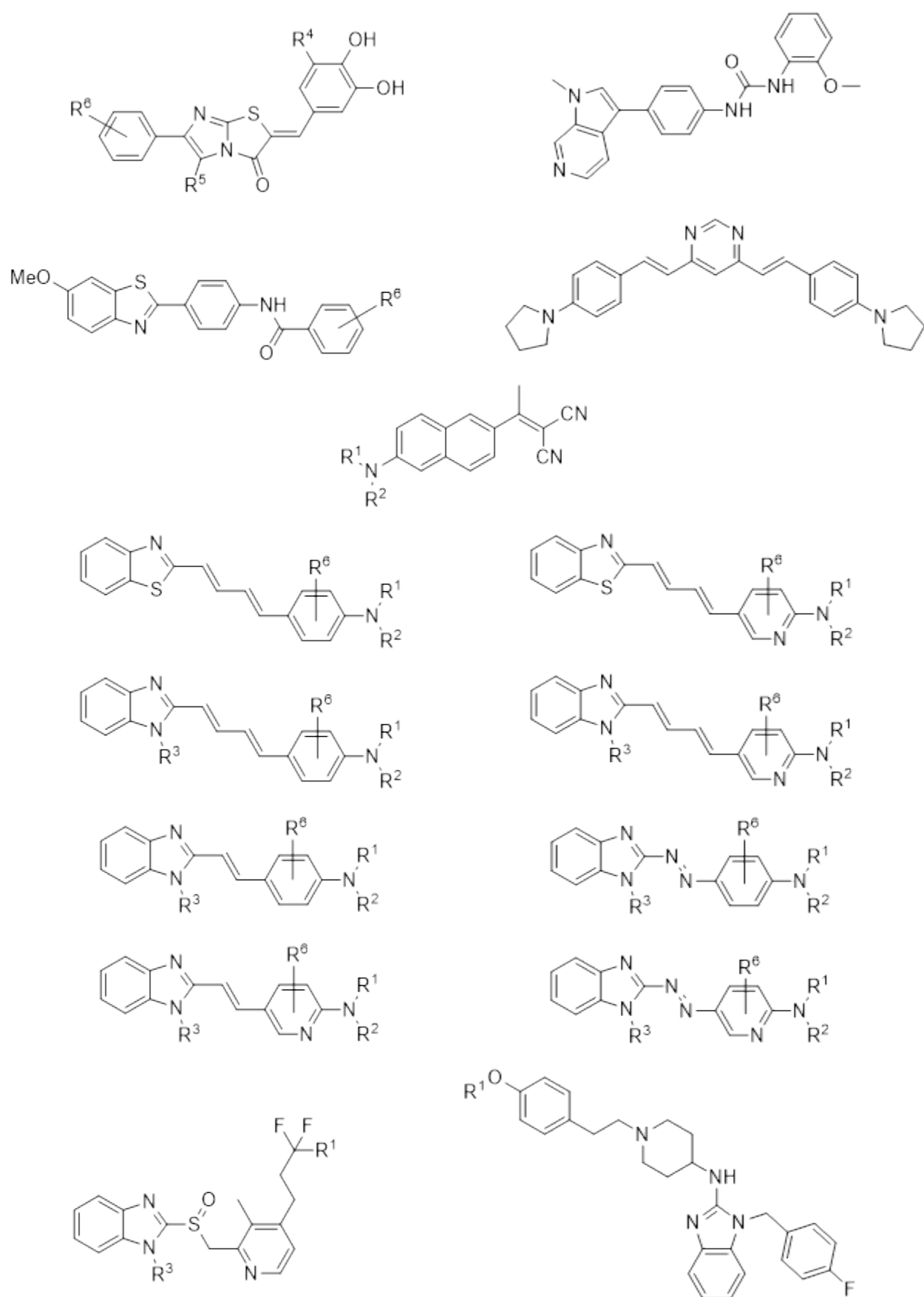
~~~~ representa un enlace que puede ser estereoespecífico ((R) o (S)) o no estereoespecífico;

y

en donde n es un número entero de 1-4;

la PTM está representada mediante una estructura química seleccionada del grupo que consiste en:





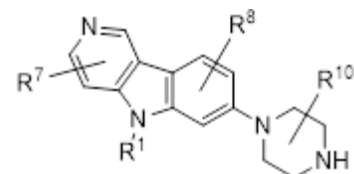
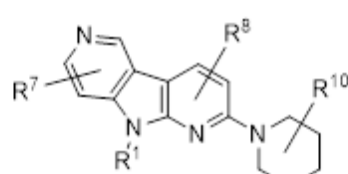
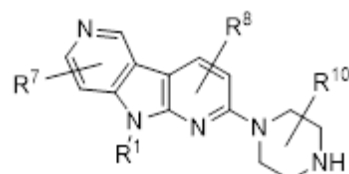
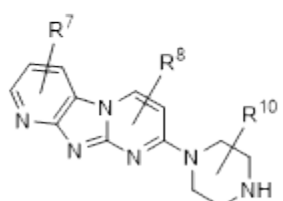
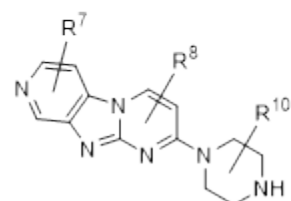
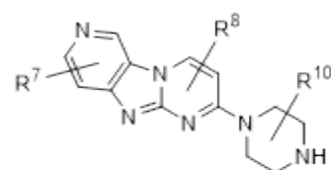
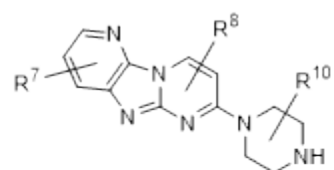
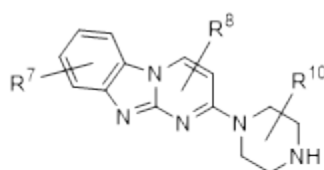
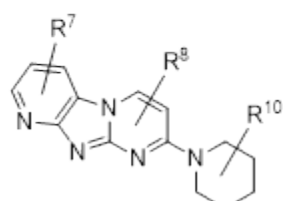
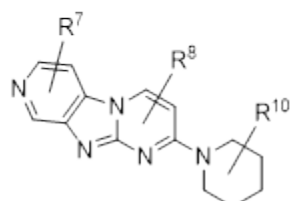
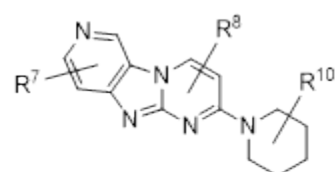
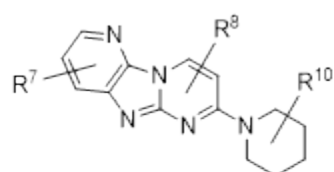
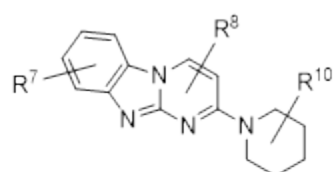
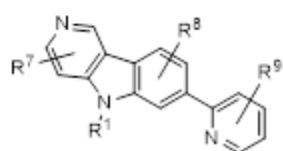
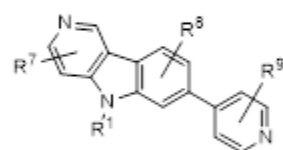
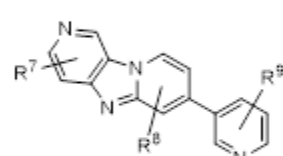
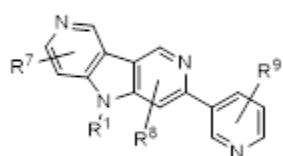
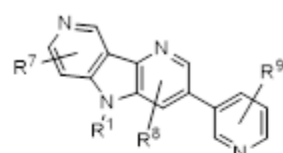
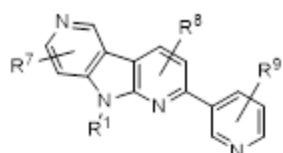
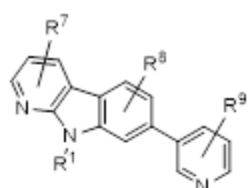
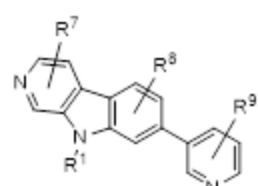
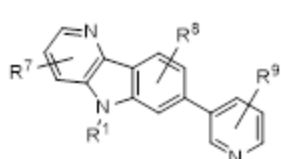
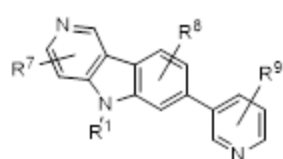
en donde:

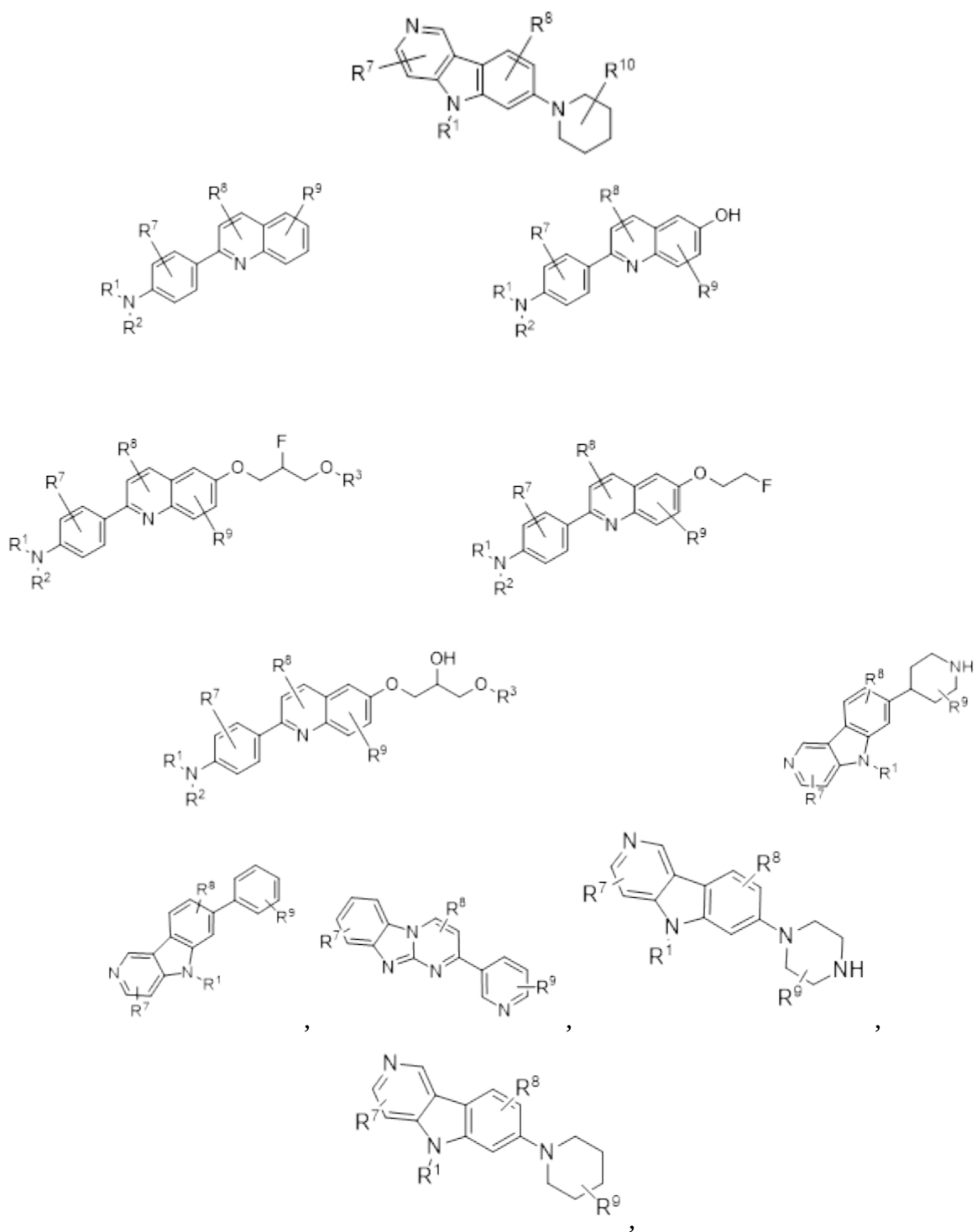
$R^1$ ,  $R^2$  y  $R^3$  se seleccionan independientemente de H, metilo, etilo, 2-fluoroetilo y 2,2,2-trifluoroetilo;

$R^4$  y  $R^5$  se seleccionan independientemente de H, metilo, etilo y halógeno; y

$R^6$  es 1 a 2 sustituyentes independientemente seleccionados de H, metilo, etilo y halógeno;

o la PTM se representa mediante una estructura química seleccionada del grupo que consiste en:





en donde:

R<sup>1</sup>, R<sup>2</sup> y R<sup>3</sup> se seleccionan independientemente de H, C<sub>1-6</sub> alquilo opcionalmente sustituido 1-3 veces con halo; y

R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup> y R<sup>10</sup> son 1 a 8 sustituyentes independientemente seleccionados de H, C<sub>1-6</sub> alquilo, C<sub>1-6</sub> haloalquilo, halógeno, hidroxilo, amino, acetilamino, o ciano; y

el L está representado por la fórmula:



en donde:

A es un grupo que se conecta a la porción ULM o PTM; y

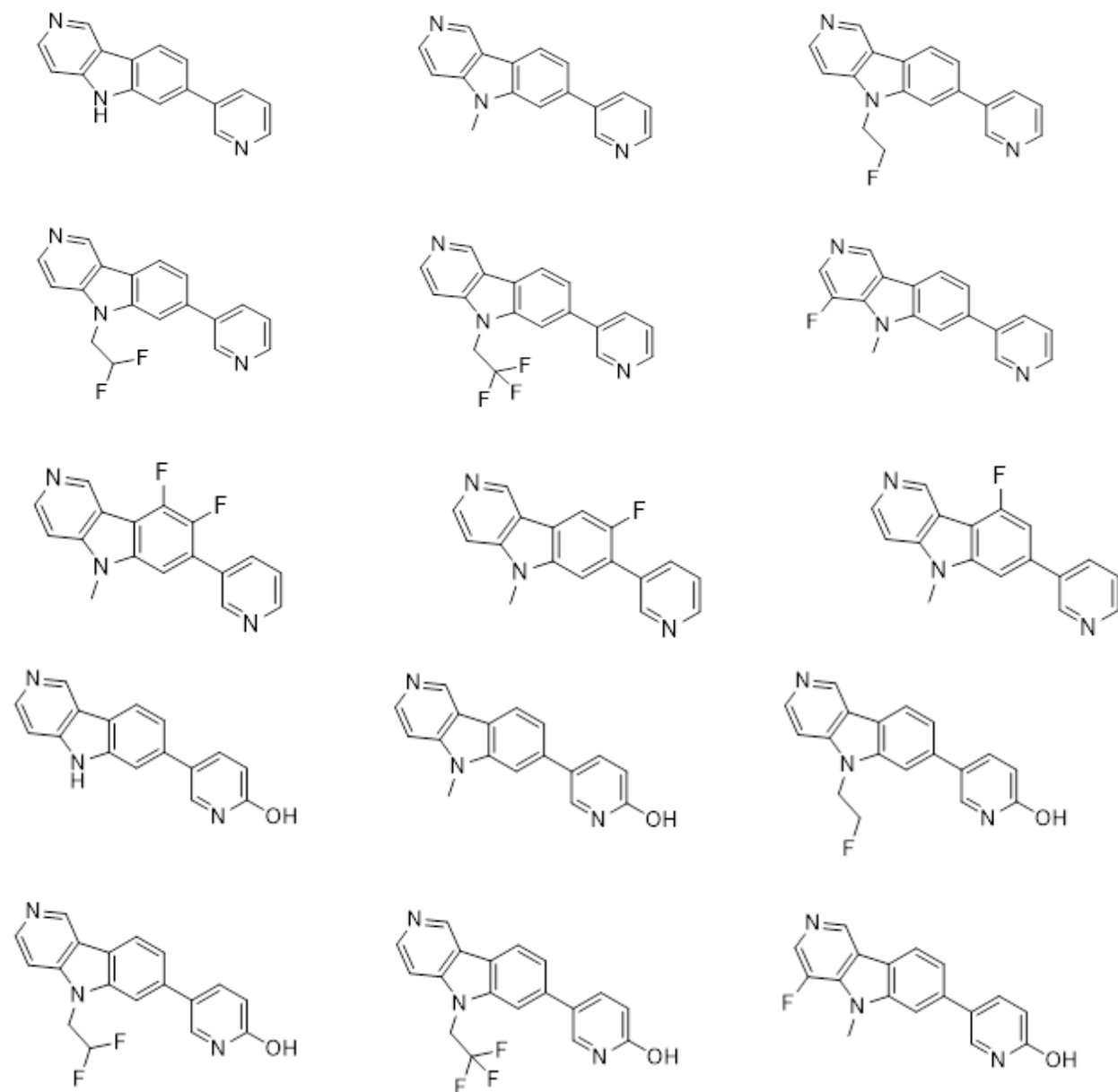
q es un número entero mayor que o igual a 1,

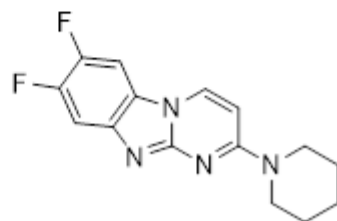
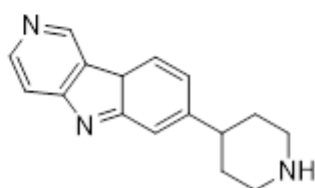
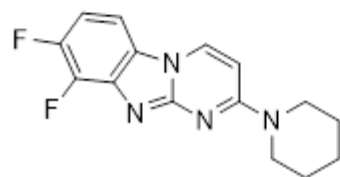
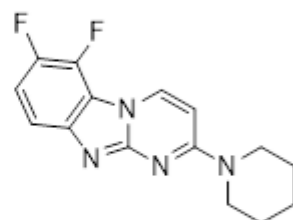
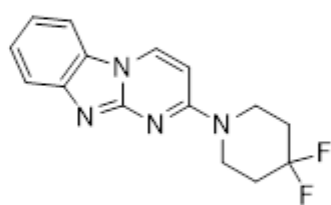
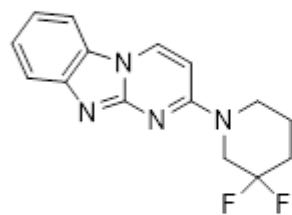
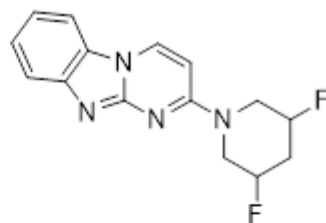
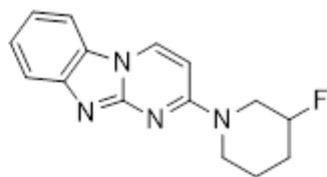
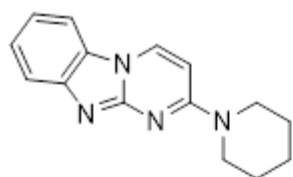
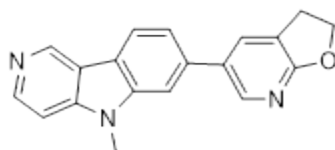
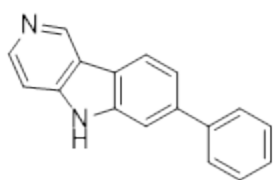
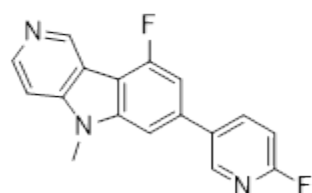
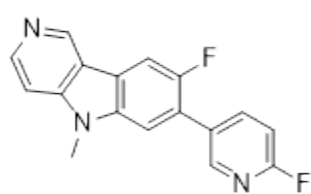
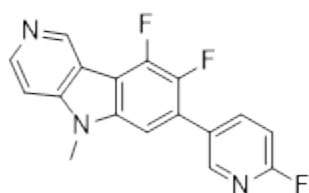
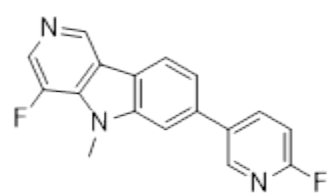
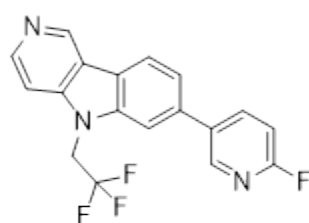
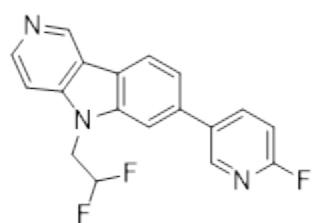
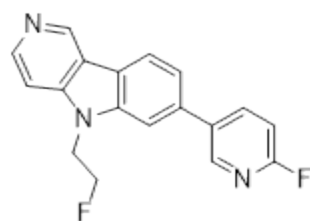
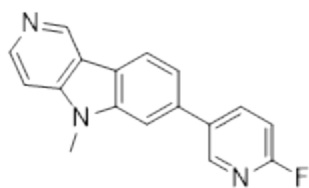
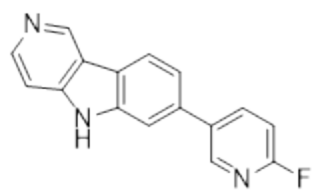
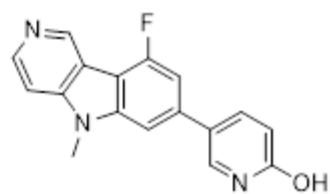
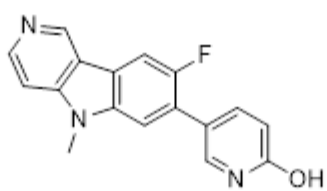
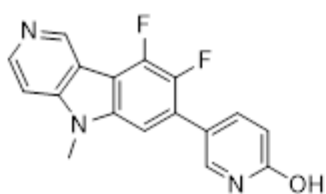
en donde A se selecciona del grupo que consiste en, un enlace, CR<sup>L1</sup>R<sup>L2</sup>, O, S, SO, SO<sub>2</sub>, NR<sup>L3</sup>, SO<sub>2</sub>NR<sup>L3</sup>, SONR<sup>L3</sup>, CONR<sup>L3</sup>, NR<sup>L3</sup>CONR<sup>L4</sup>, NR<sup>L3</sup>SO<sub>2</sub>NR<sup>L4</sup>, CO, CR<sup>L1</sup>=CR<sup>L2</sup>, C≡C, SiR<sup>L1</sup>R<sup>L2</sup>, P(O)R<sup>L1</sup>, P(O)OR<sup>L1</sup>, NR<sup>L3</sup>C(=NCN)NR<sup>L4</sup>, NR<sup>L3</sup>C(=NCN), NR<sup>L3</sup>C(=CNO<sub>2</sub>)NR<sup>L4</sup>, cicloalquilo de C<sub>3-11</sub> opcionalmente sustituido con grupos 0-6 R<sup>L1</sup> y/o R<sup>L2</sup>, heterociclilo de 3-11

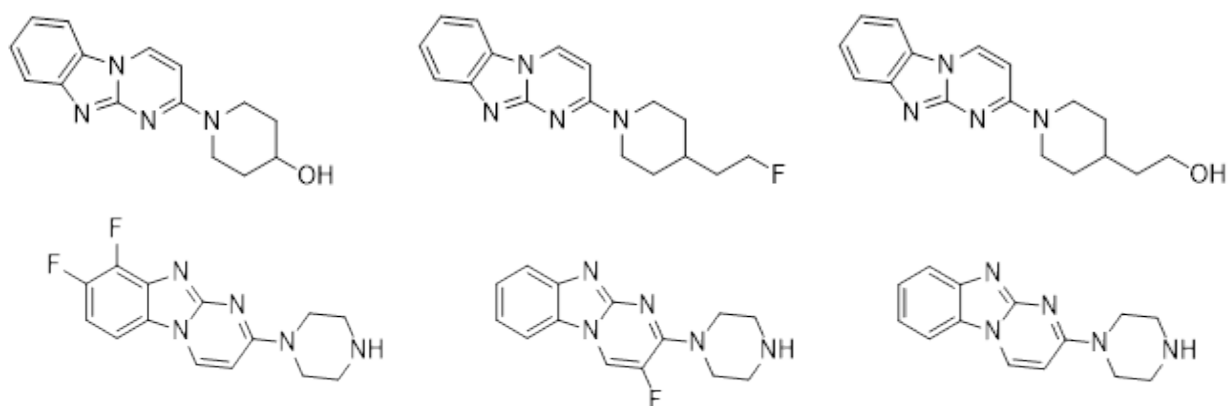
miembros opcionalmente sustituido con grupos 0-6  $R^{L1}$  y/o  $R^{L2}$ ,  $C_{6-10}$  arilo opcionalmente sustituido con grupos 0-6  $R^{L1}$  y/o  $R^{L2}$ , heteroarilo de 6-10 miembros opcionalmente sustituido con grupos 0-6  $R^{L1}$  y/o  $R^{L2}$ , donde  $R^{L1}$  o  $R^{L2}$ , cada uno independientemente se unen opcionalmente a otros grupos para formar  $C_{3-11}$  cicloalquilo y/o heterociclilo de 3-11 miembros, opcionalmente sustituidos con grupos 0-4  $R^{L5}$ ;

$R^{L1}$ ,  $R^{L2}$ ,  $R^{L3}$ ,  $R^{L4}$  y  $R^{L5}$  son, cada uno independientemente, H, halo, alquilo de  $C_{1-8}$ ,  $OC_{1-8}$ alquilo,  $SC_{1-8}$ alquilo,  $NHC_{1-8}$ alquilo,  $N(C_{1-8}$ alquilo) $_2$ ,  $C_{3-11}$ cicloalquilo, heterociclilo de 3-11 miembros,  $OC_{1-8}$ cicloalquilo,  $SC_{1-8}$ cicloalquilo,  $NHC_{1-8}$ cicloalquilo,  $N(C_{1-8}$ cicloalquilo) $_2$ ,  $N(C_{1-8}$ cicloalquilo)( $C_{1-8}$ alquilo), OH,  $NH_2$ , SH,  $SO_2C_{1-8}$ alquilo,  $P(O)(OC_{1-8}$ alquilo)( $C_{1-8}$ alquilo),  $P(O)(OC_{1-8}$ alquilo) $_2$ ,  $CC-C_{1-8}$ alquilo, CCH,  $CH=CH(C_{1-8}$ alquilo),  $C(C_{1-8}$ alquilo)= $CH(C_{1-8}$ alquilo),  $C(C_{1-8}$ alquilo)= $C(C_{1-8}$ alquilo) $_2$ ,  $Si(OH)_3$ ,  $Si(C_{1-8}$ alquilo) $_3$ ,  $Si(OH)(C_{1-8}$ alquilo) $_2$ ,  $COC_{1-8}$ alquilo,  $CO_2H$ , halógeno, CN,  $CF_3$ ,  $CHF_2$ ,  $CH_2F$ ,  $NO_2$ ,  $SF_5$ ,  $SO_2NHC_{1-8}$ alquilo,  $SO_2N(C_{1-8}$ alquilo) $_2$ ,  $SONHC_{1-8}$ alquilo,  $SON(C_{1-8}$ alquilo) $_2$ ,  $CONHC_{1-8}$ alquilo,  $CON(C_{1-8}$ alquilo) $_2$ ,  $N(C_{1-8}$ alquilo)CONH( $C_{1-8}$ alquilo),  $N(C_{1-8}$ alquilo)CON( $C_{1-8}$ alquilo) $_2$ ,  $NHCONH(C_{1-8}$ alquilo),  $NHCON(C_{1-8}$ alquilo) $_2$ ,  $NHCONH_2$ ,  $N(C_{1-8}$ alquilo) $SO_2NH(C_{1-8}$ alquilo),  $N(C_{1-8}$ alquilo)  $SO_2N(C_{1-8}$ alquilo) $_2$ ,  $NH SO_2NH(C_{1-8}$ alquilo),  $NH SO_2N(C_{1-8}$ alquilo) $_2$ ,  $NH SO_2NH_2$ .

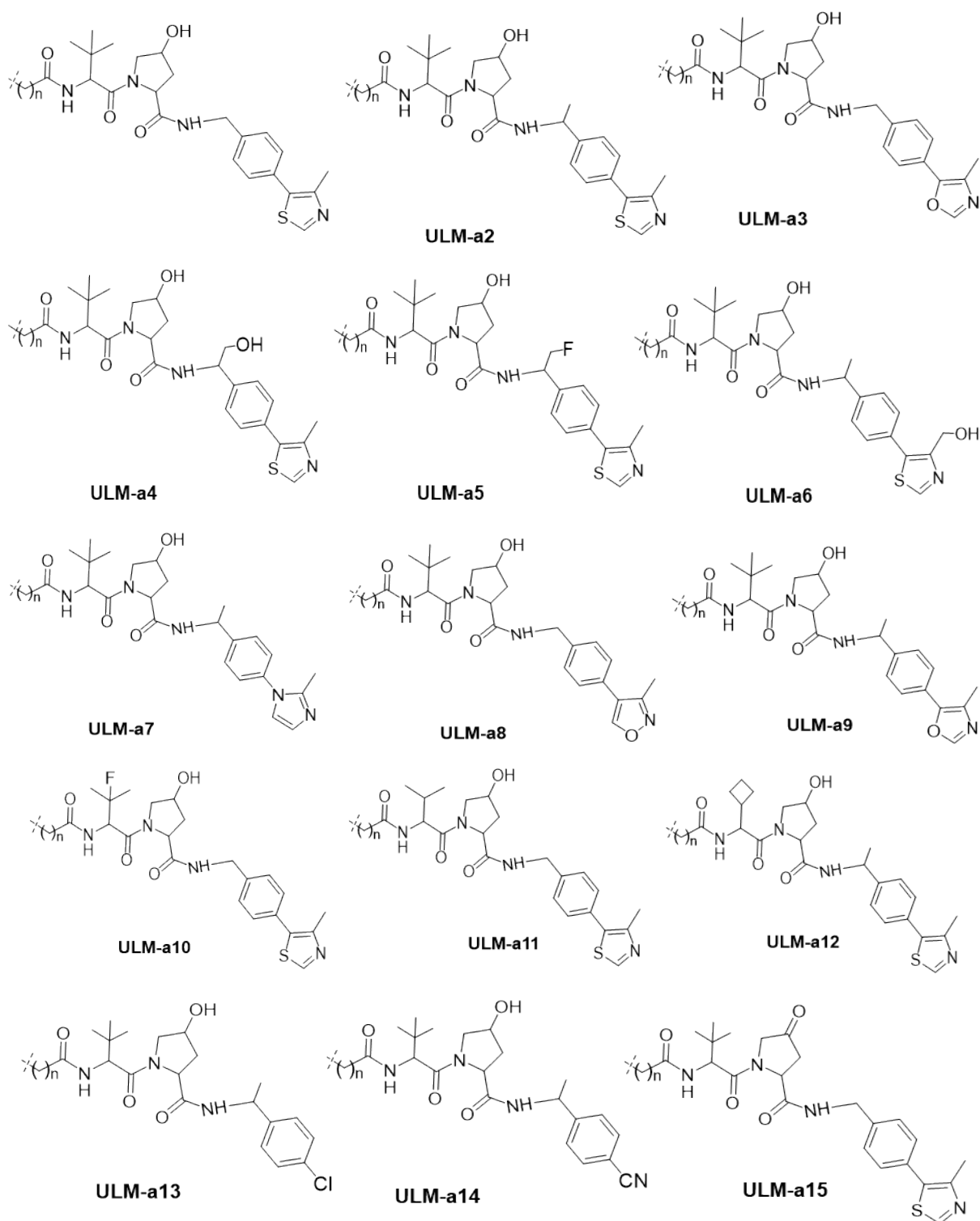
2. El compuesto de conformidad con la reivindicación 1, en donde la PTM se representa mediante una estructura química seleccionada del grupo que consiste en:

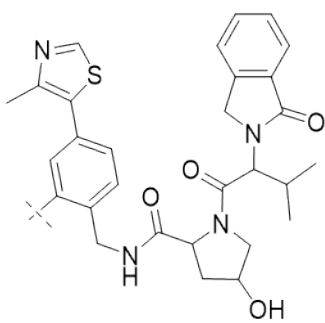




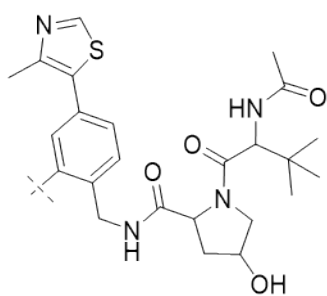


3. El compuesto de conformidad con la reivindicación 1 o reivindicación 2, en donde la ULM comprende un grupo seleccionado de la estructura que consiste en:

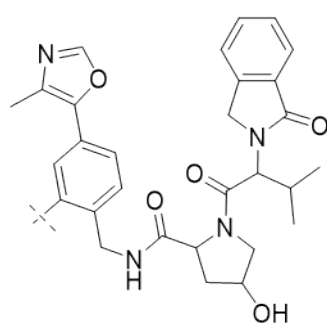




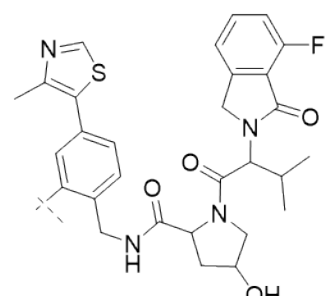
UTM-b1



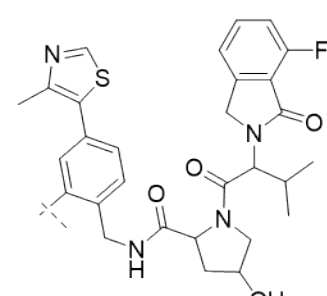
UTM-b2



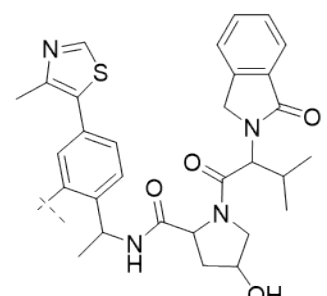
UTM-b3



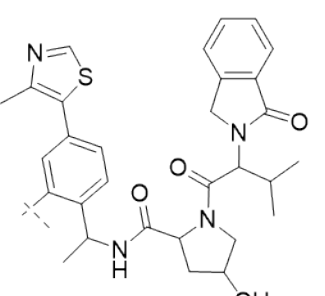
UTM-b4



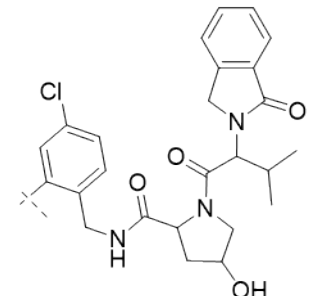
UTM-b5



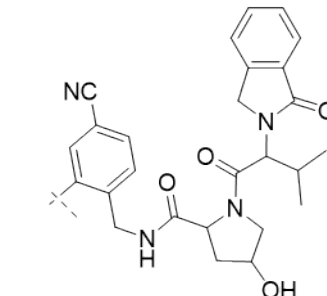
UTM-b6



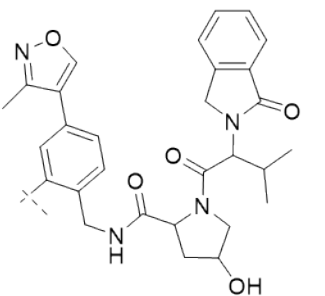
UTM-b7



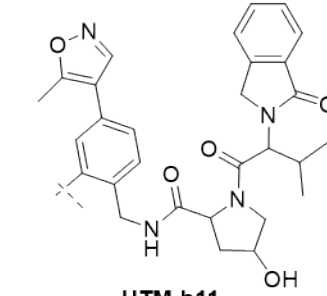
UTM-b8



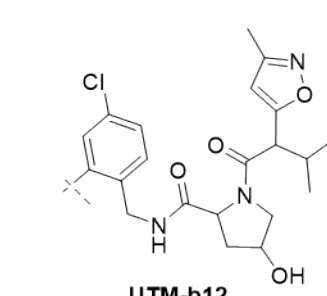
UTM-b9



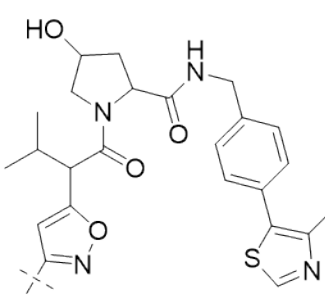
UTM-b10



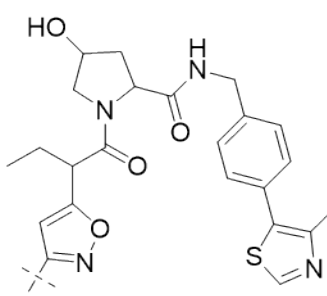
UTM-b11



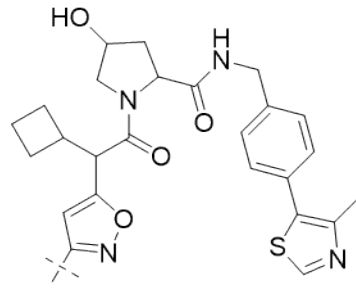
UTM-b12



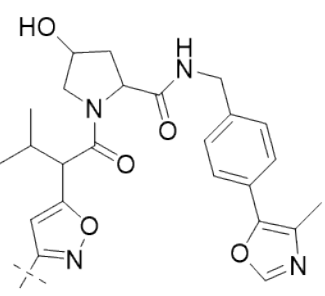
UTM-c1



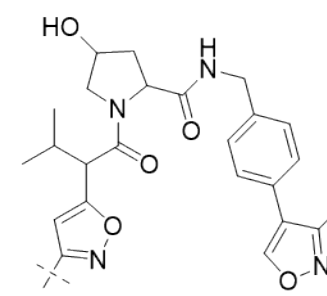
UTM-c2



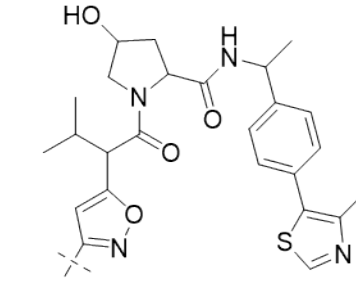
UTM-c3



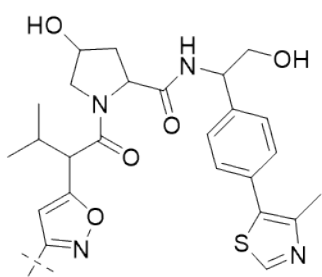
UTM-c4



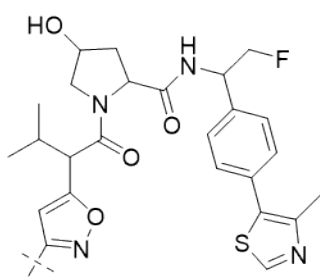
UTM-c5



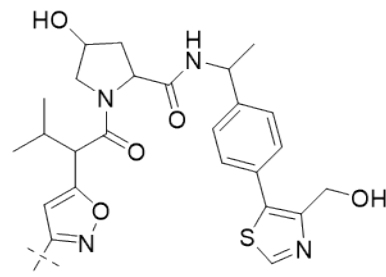
UTM-c6



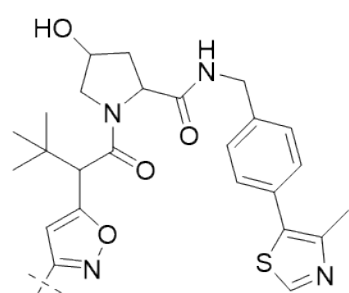
UTM-c7



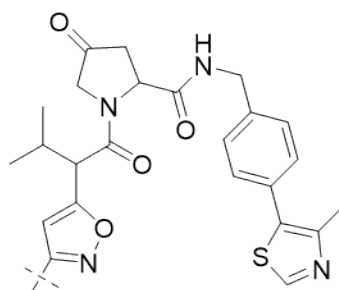
UTM-c8



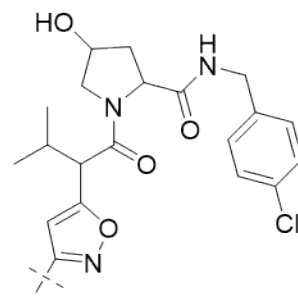
UTM-c9



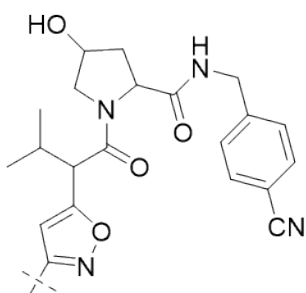
UTM-c10



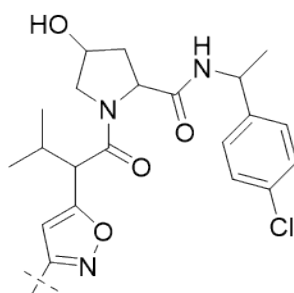
UTM-c11



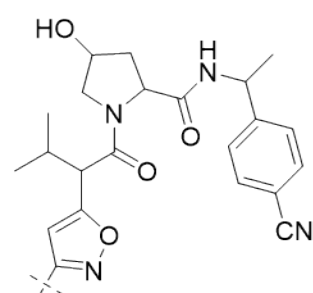
UTM-c12



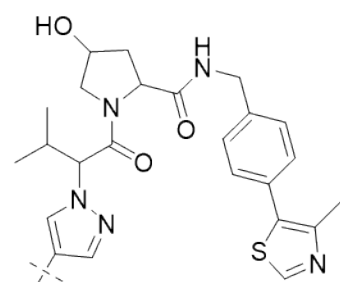
UTM-c13



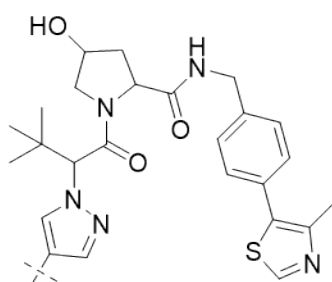
UTM-c14



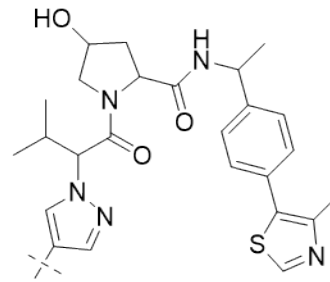
UTM-c15



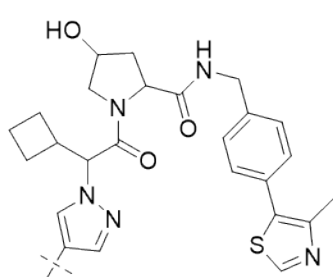
UTM-d1



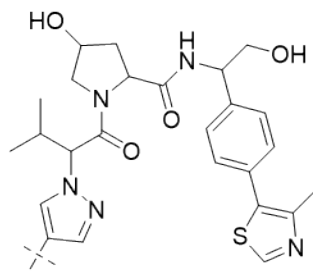
UTM-d2



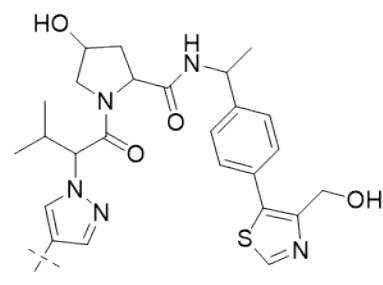
UTM-d3



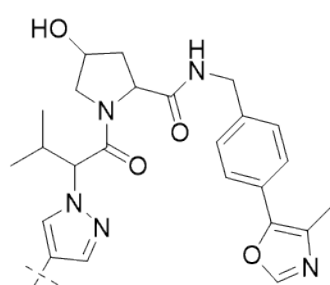
UTM-d4



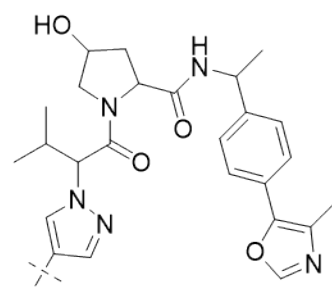
UTM-d5



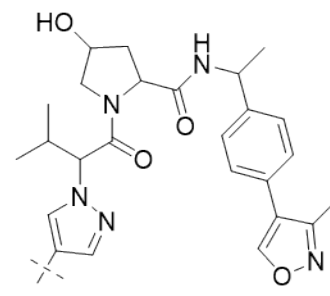
UTM-d6



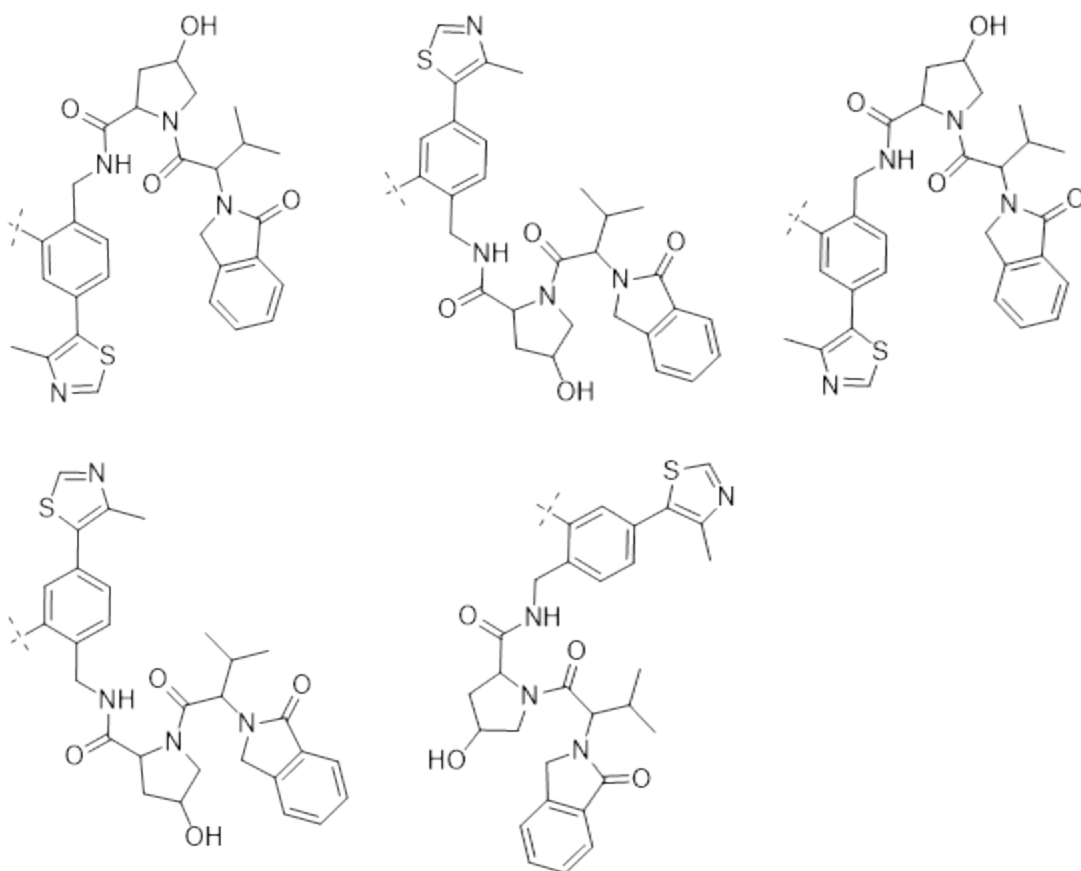
UTM-d7



UTM-d8

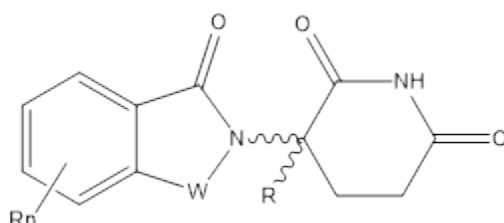


UTM-d9



en donde el anillo fenilo en la ULM-a1 hasta la ULM -a15, ULM -b1 hasta la ULM-b12, ULM-c1 hasta la ULM-c15 y ULM-d1 hasta la ULM-d9 se sustituye opcionalmente con fluor, y en donde la línea discontinua indica el punto de acoplamiento de la porción de enlazador químico.

4. El compuesto de conformidad con la reivindicación 1 o reivindicación 2, en donde la CLM tiene una estructura química representada por:



en donde:

W se selecciona independientemente del grupo CH<sub>2</sub>, C=O, y NH;

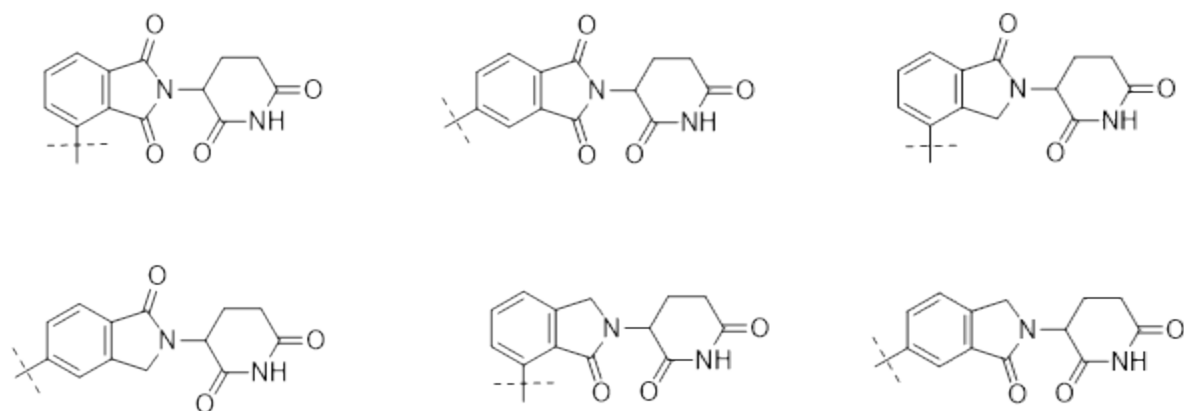
R se selecciona independientemente de un H, metilo, alquilo;

~~~~ representa un enlace que puede ser estereoespecífico ((R) o (S)) o no estereoespecífico;

y

Rn comprende un grupo enlazador químico (L).

5. El compuesto de conformidad con cualquiera de las reivindicaciones 1, 2, o 4, en donde la CLM tiene una estructura química representada por:



en donde las líneas discontinuas indican los puntos de acoplamiento del enlazador.

6. El compuesto de conformidad con cualquiera de las reivindicaciones 1 a 5, en donde el enlazador (L) comprende un grupo representado por una estructura general seleccionada del grupo que consiste en:

-N(R)-(CH<sub>2</sub>)<sub>m</sub>-O(CH<sub>2</sub>)<sub>n</sub>-O(CH<sub>2</sub>)<sub>o</sub>-O(CH<sub>2</sub>)<sub>p</sub>-O(CH<sub>2</sub>)<sub>q</sub>-O(CH<sub>2</sub>)<sub>r</sub>-OCH<sub>2</sub>-,

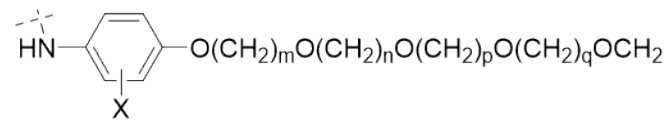
-O-(CH<sub>2</sub>)<sub>m</sub>-O(CH<sub>2</sub>)<sub>n</sub>-O(CH<sub>2</sub>)<sub>o</sub>-O(CH<sub>2</sub>)<sub>p</sub>-O(CH<sub>2</sub>)<sub>q</sub>-O(CH<sub>2</sub>)<sub>r</sub>-OCH<sub>2</sub>-,

-O-(CH<sub>2</sub>)<sub>m</sub>-O(CH<sub>2</sub>)<sub>n</sub>-O(CH<sub>2</sub>)<sub>o</sub>-O(CH<sub>2</sub>)<sub>p</sub>-O(CH<sub>2</sub>)<sub>q</sub>-O(CH<sub>2</sub>)<sub>r</sub>-O-;

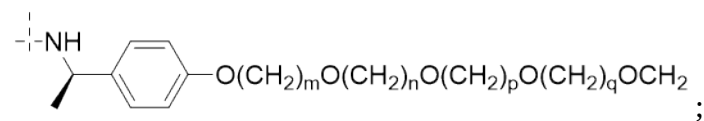
-N(R)-(CH<sub>2</sub>)<sub>m</sub>-O(CH<sub>2</sub>)<sub>n</sub>-O(CH<sub>2</sub>)<sub>o</sub>-O(CH<sub>2</sub>)<sub>p</sub>-O(CH<sub>2</sub>)<sub>q</sub>-O(CH<sub>2</sub>)<sub>r</sub>-O-;

-(CH<sub>2</sub>)<sub>m</sub>-O(CH<sub>2</sub>)<sub>n</sub>-O(CH<sub>2</sub>)<sub>o</sub>-O(CH<sub>2</sub>)<sub>p</sub>-O(CH<sub>2</sub>)<sub>q</sub>-O(CH<sub>2</sub>)<sub>r</sub>-O-;

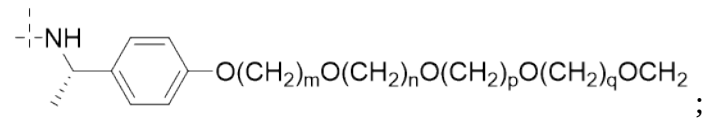
-(CH<sub>2</sub>)<sub>m</sub>-O(CH<sub>2</sub>)<sub>n</sub>-O(CH<sub>2</sub>)<sub>o</sub>-O(CH<sub>2</sub>)<sub>p</sub>-O(CH<sub>2</sub>)<sub>q</sub>-O(CH<sub>2</sub>)<sub>r</sub>-OCH<sub>2</sub>-;



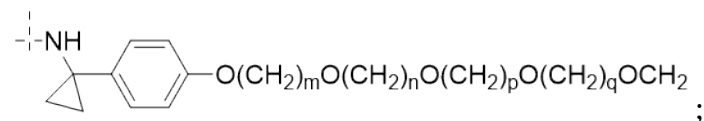
;



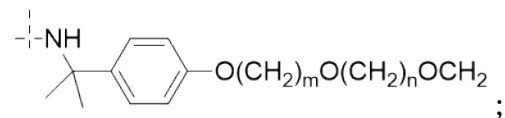
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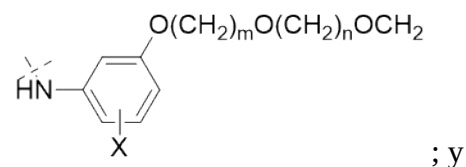
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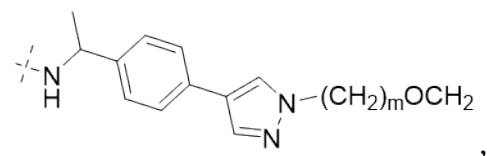
;



;

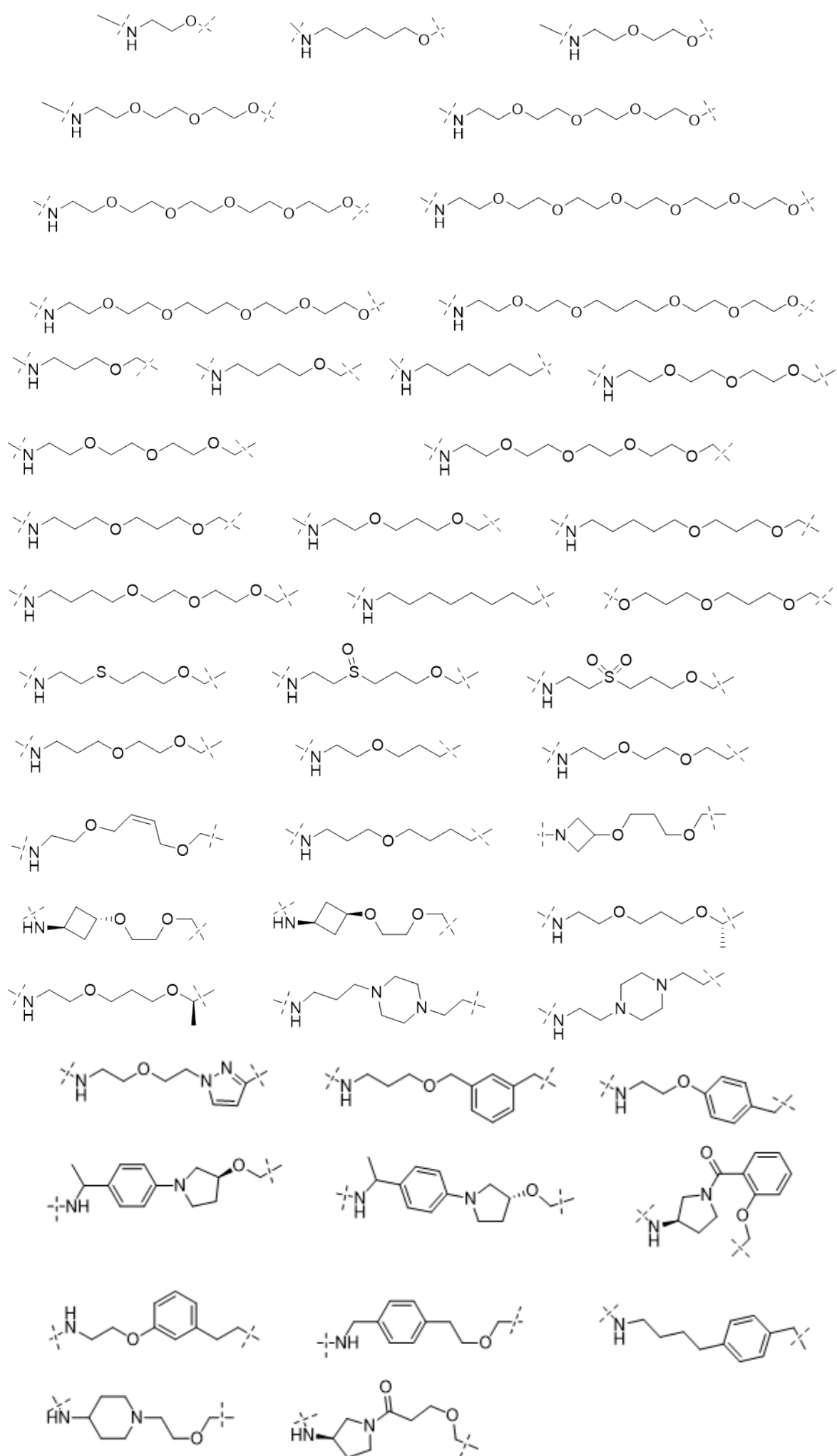


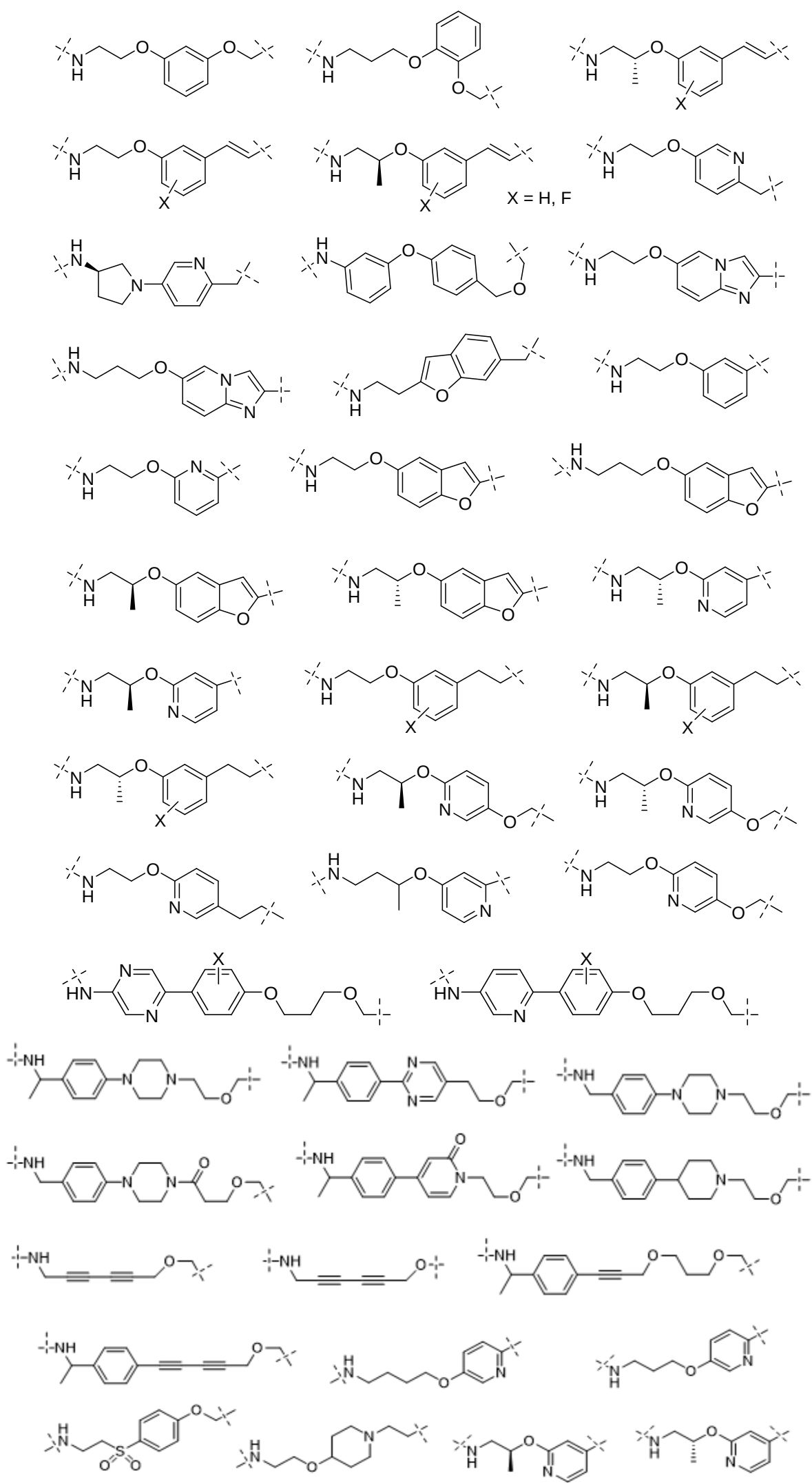
; y

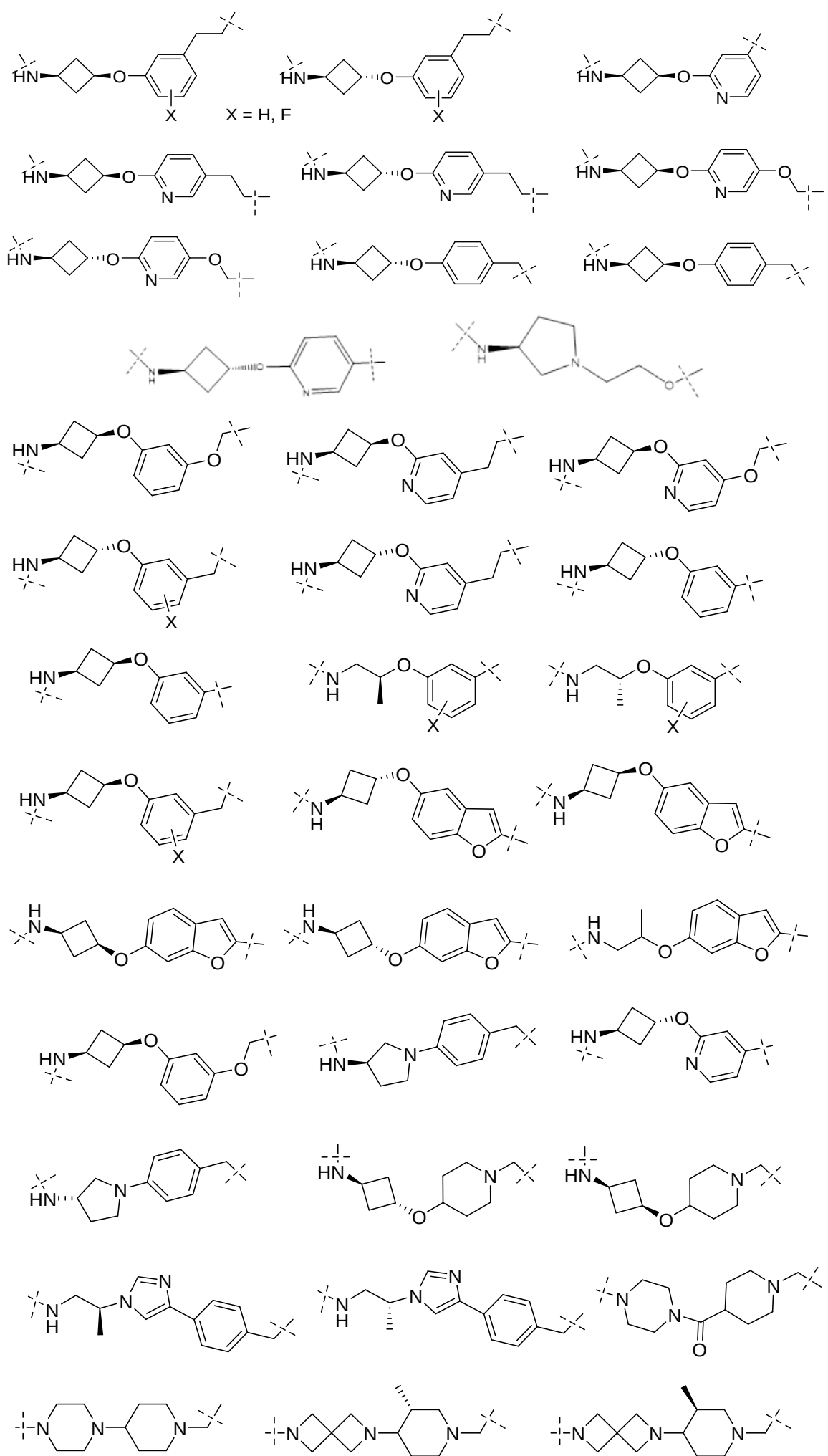


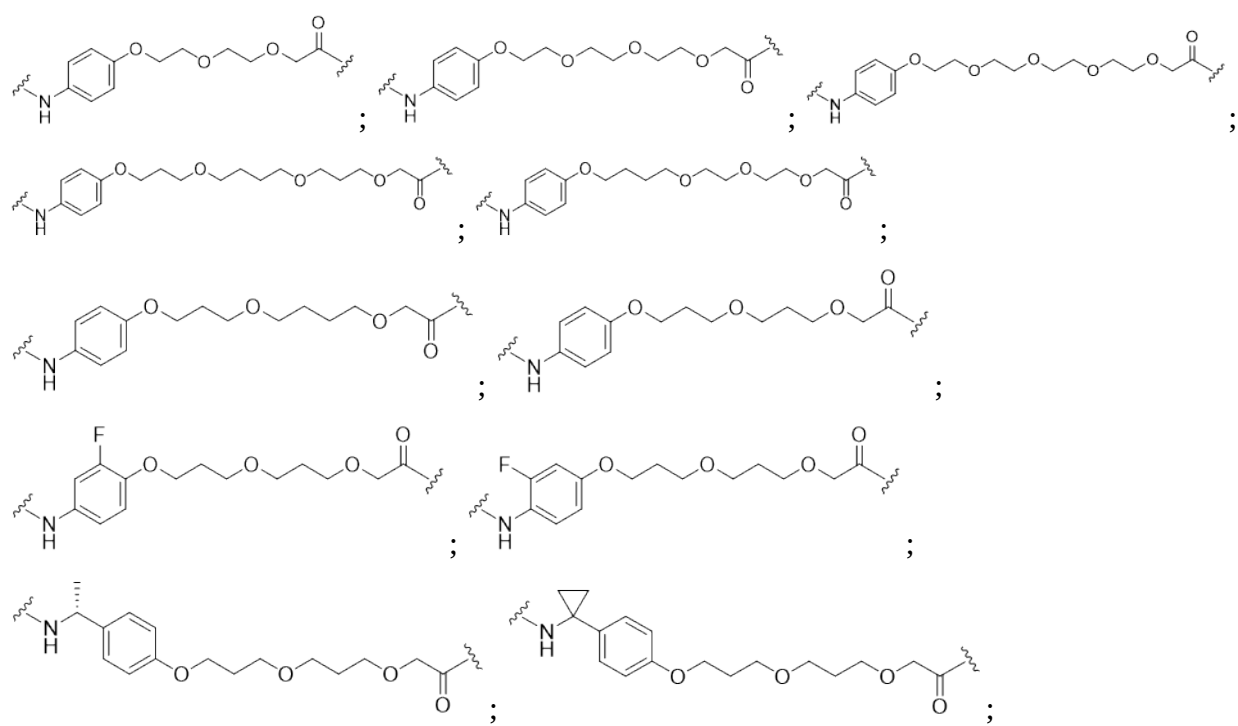
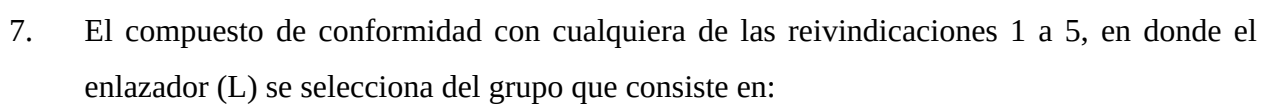
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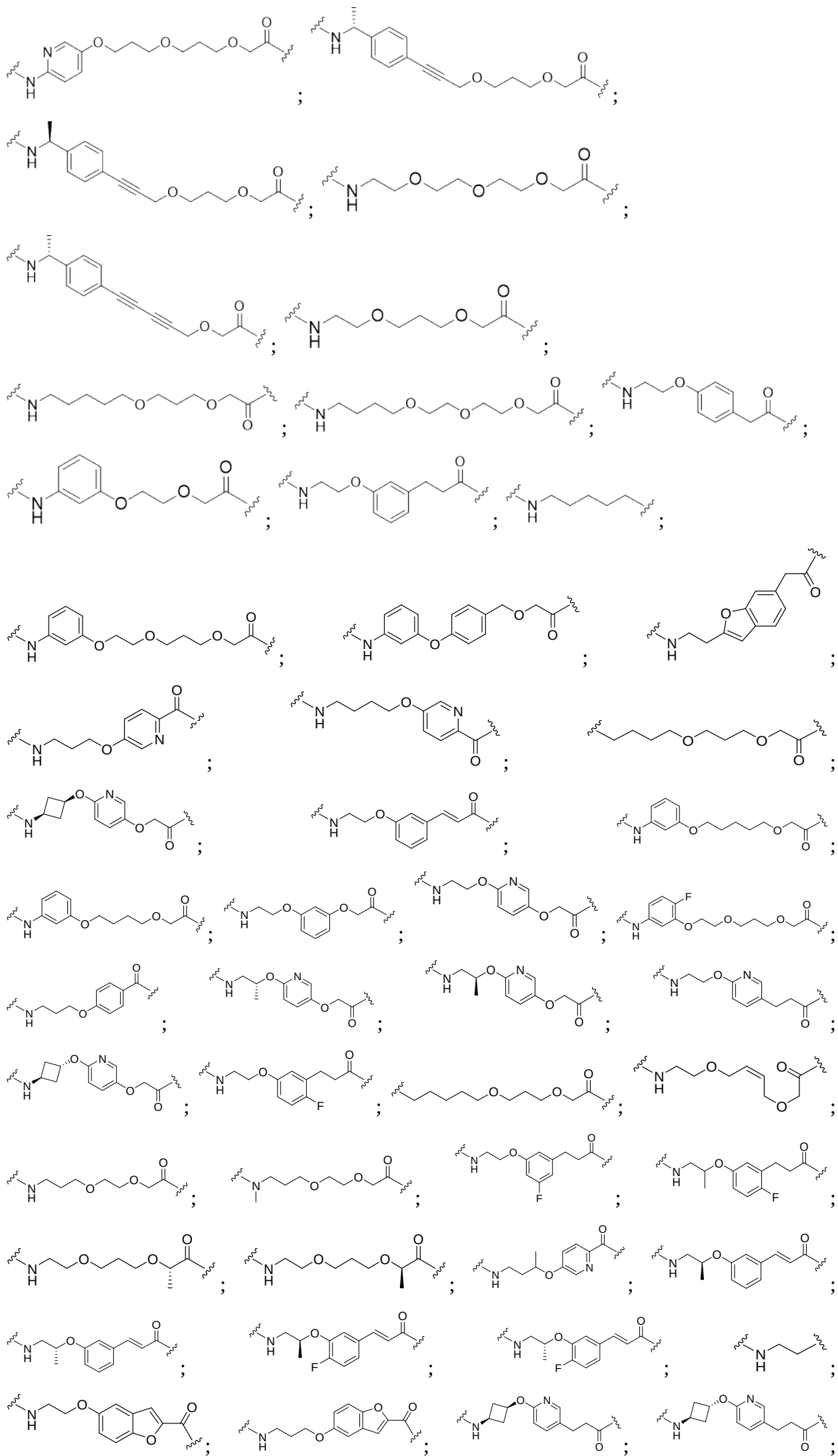
en donde cada m, n, o, p, q, y r, es independientemente 0, 1, 2, 3, 4, 5, 6, con la salvedad de que cuando el número es cero, no hay enlace N-O o O-O; R se selecciona del grupo H, metilo o etilo, y X se selecciona del grupo H o F;

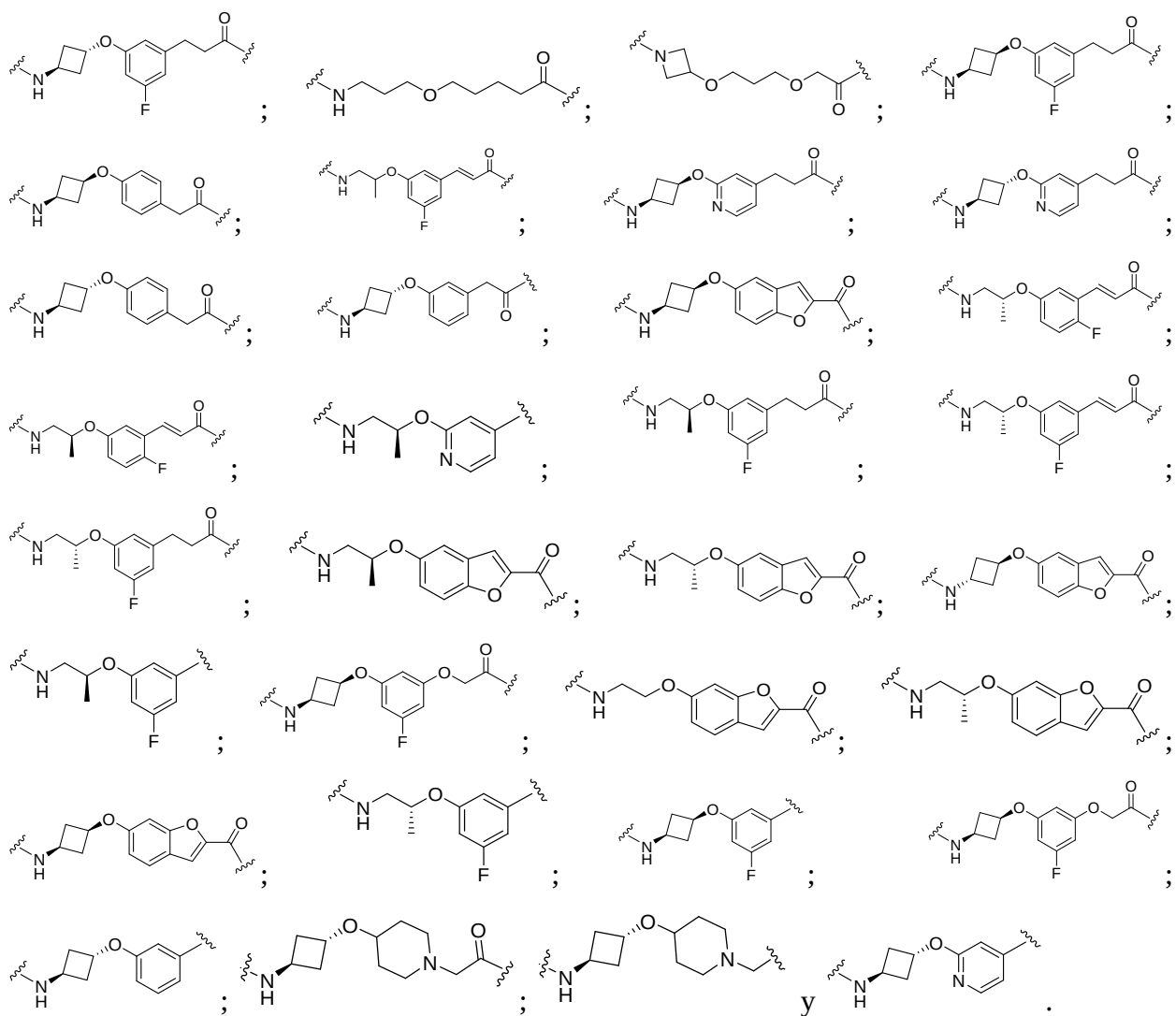




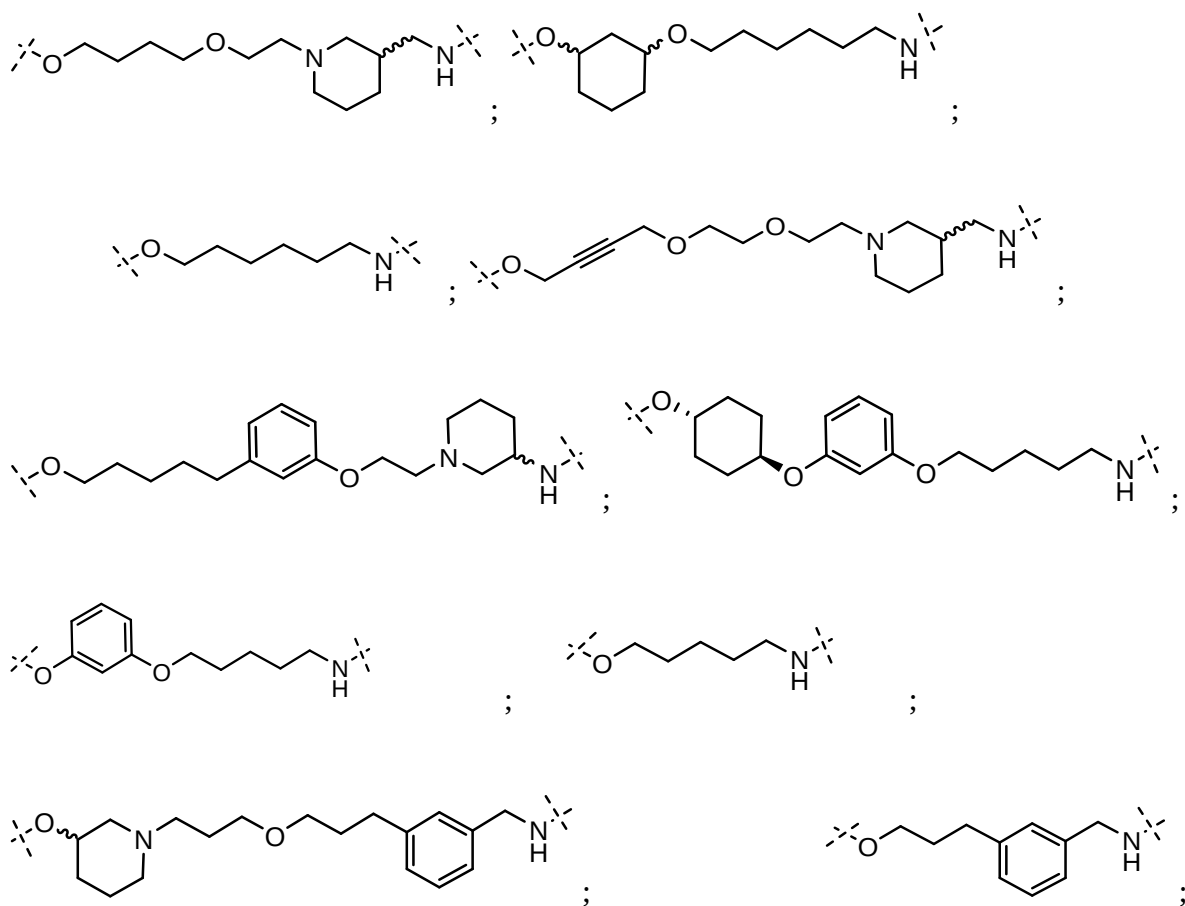


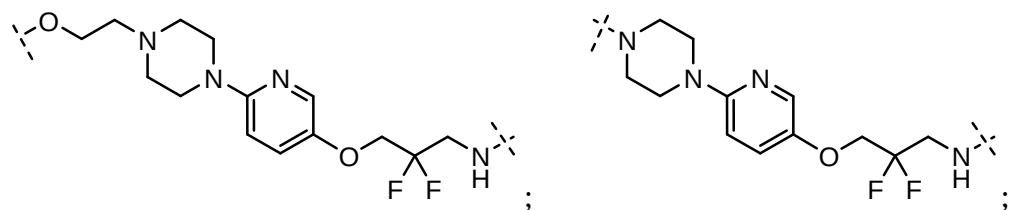
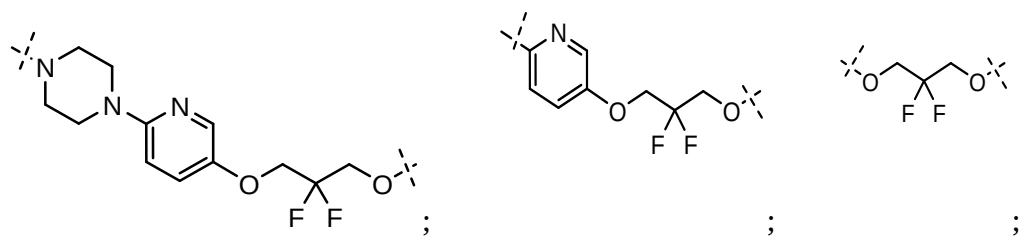
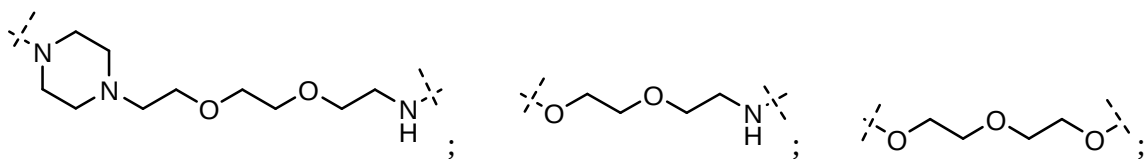
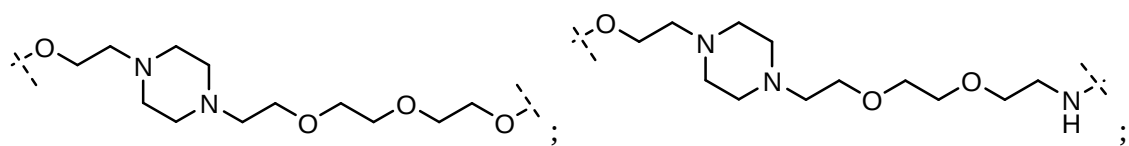
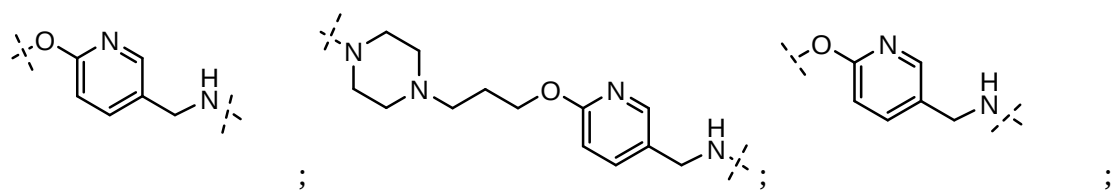
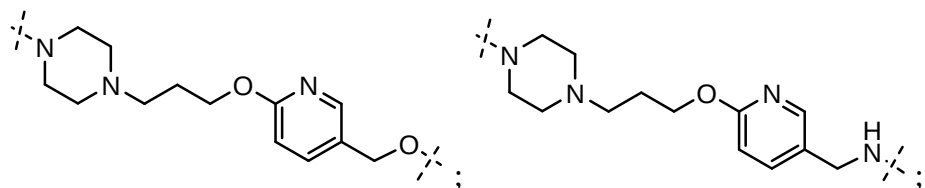
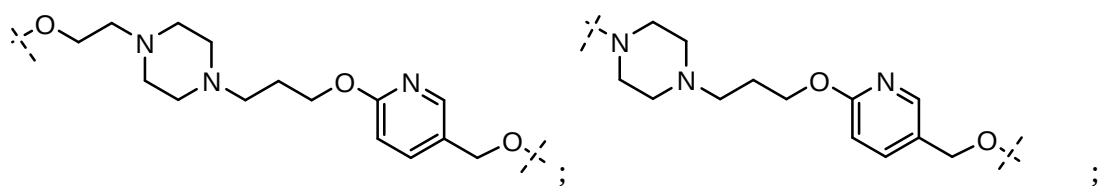
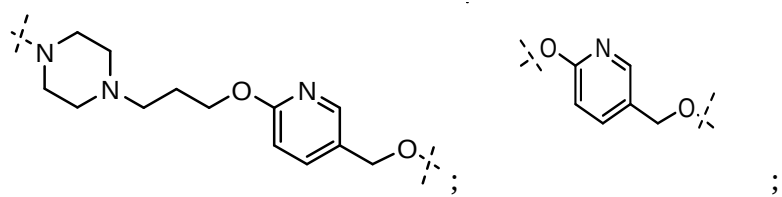


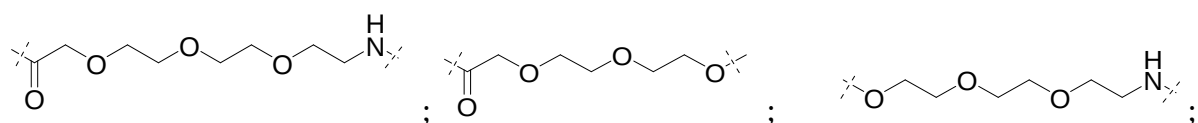
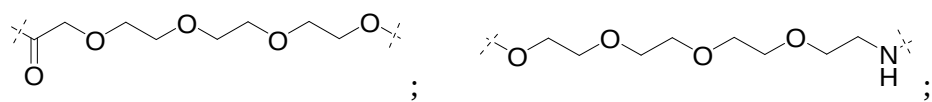
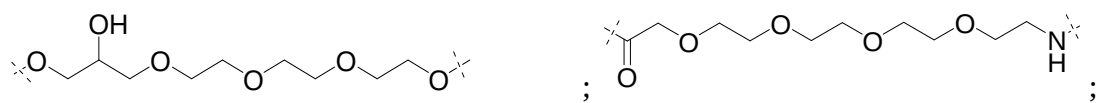
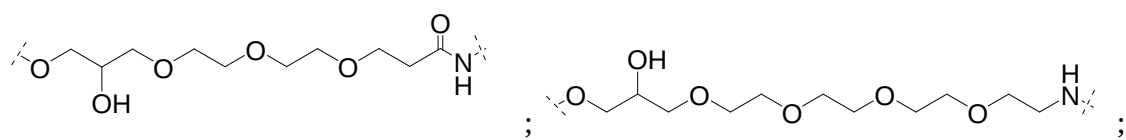
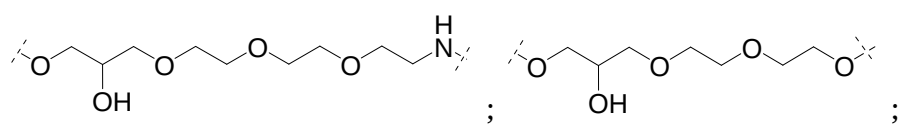
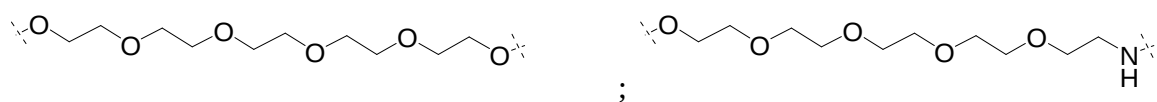
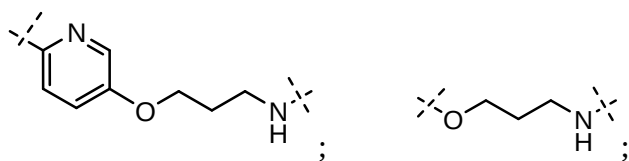
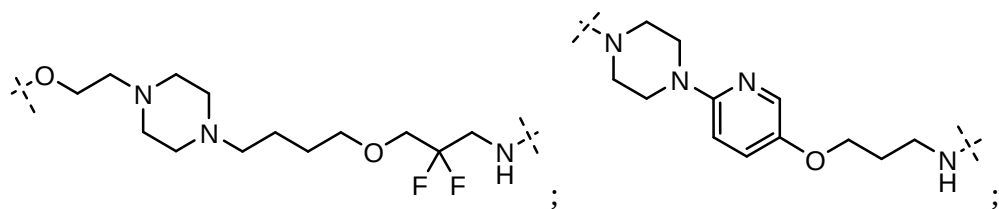
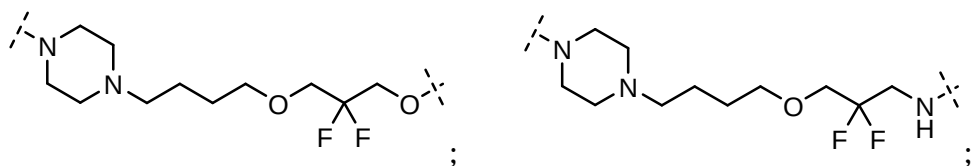
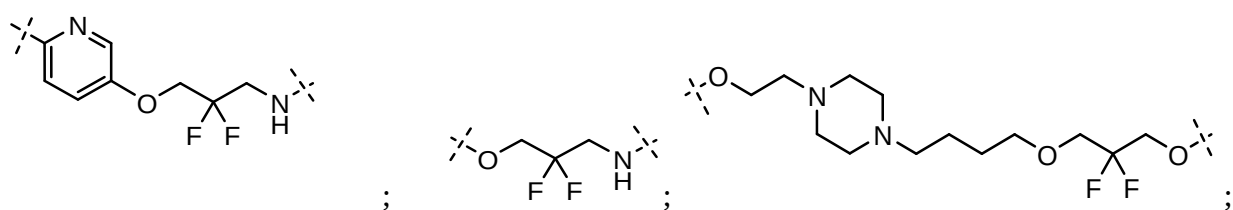


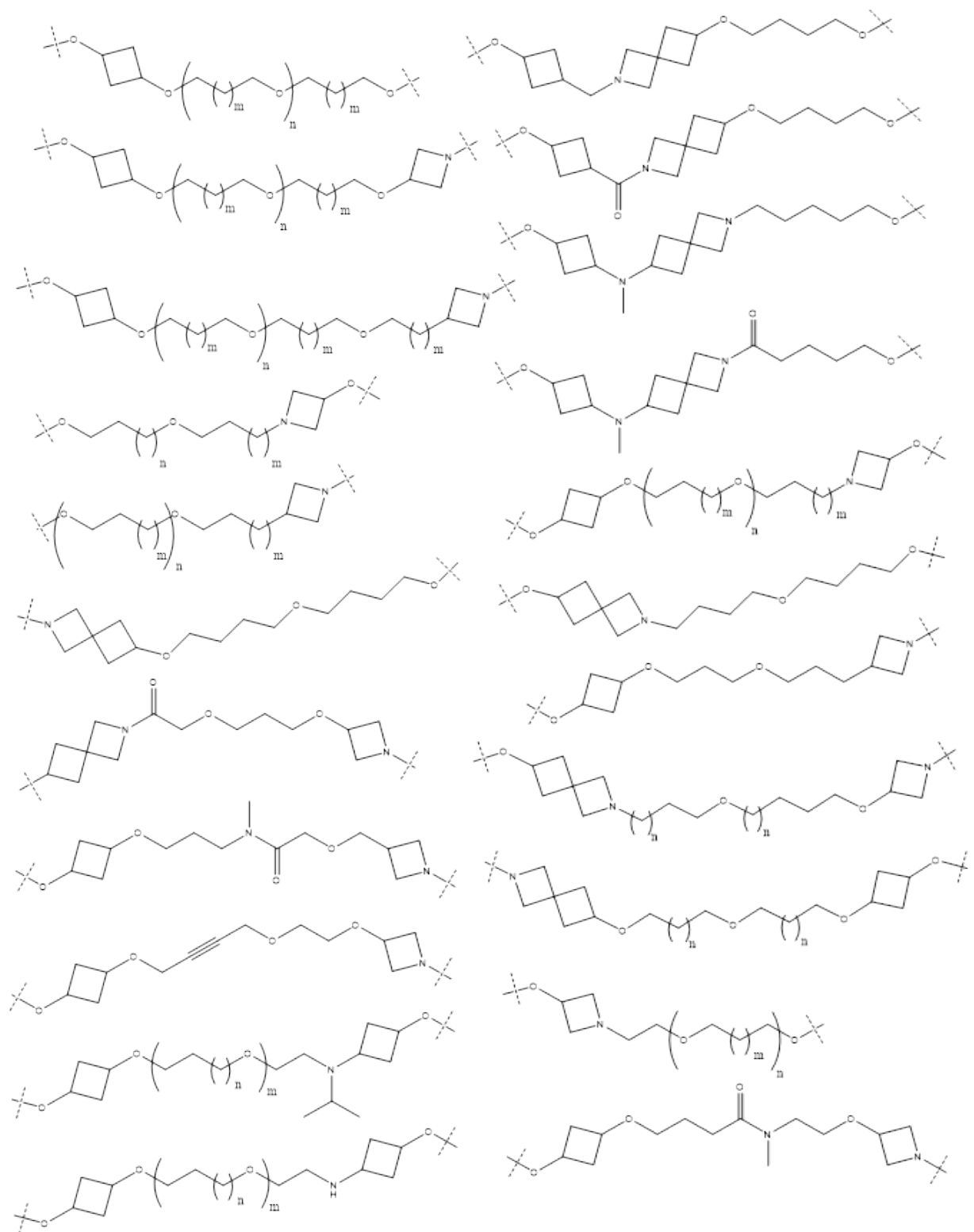


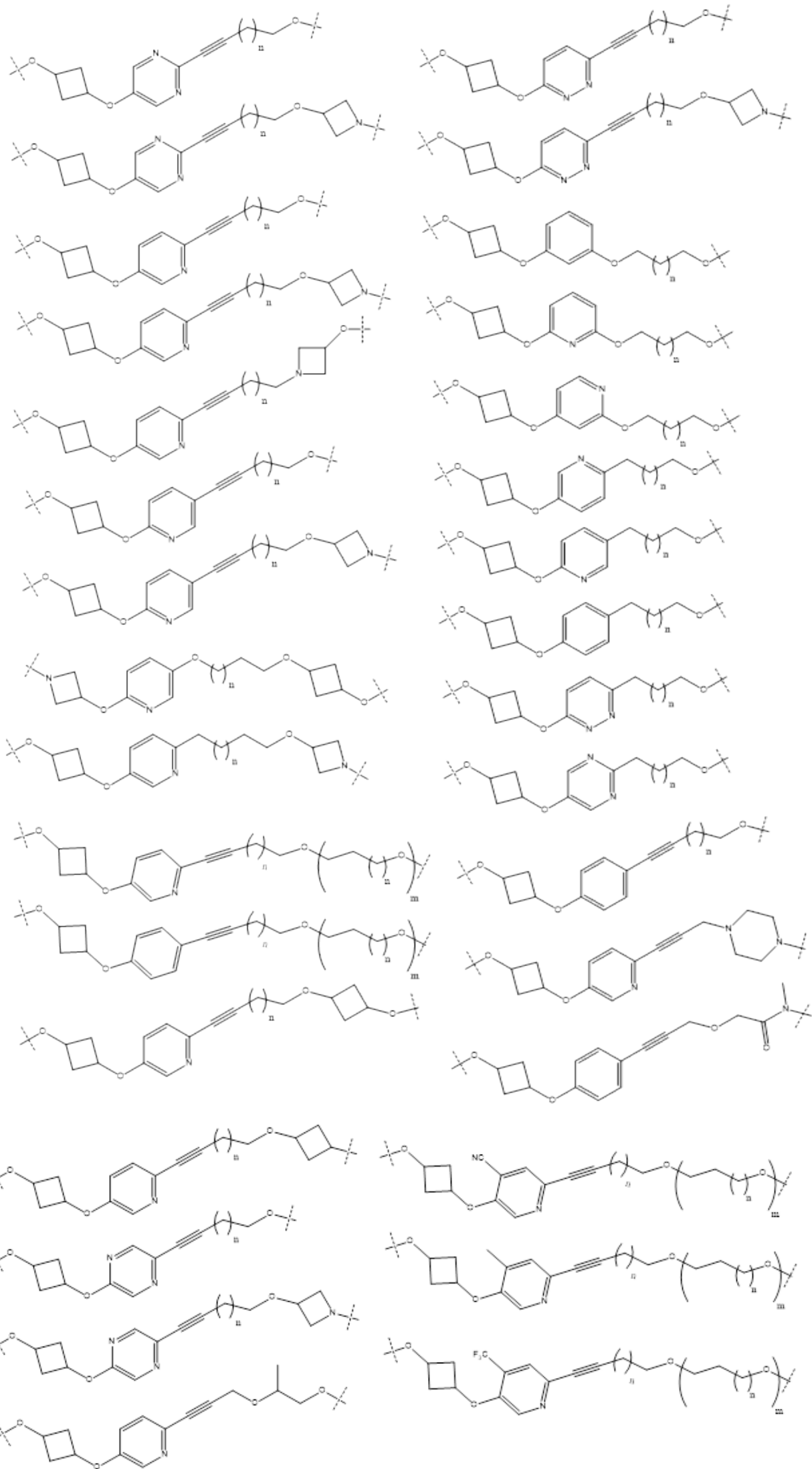
8. El compuesto de conformidad con cualquiera de las reivindicaciones 1 a 5, en donde el enlazador (L) se selecciona del grupo que consiste en:

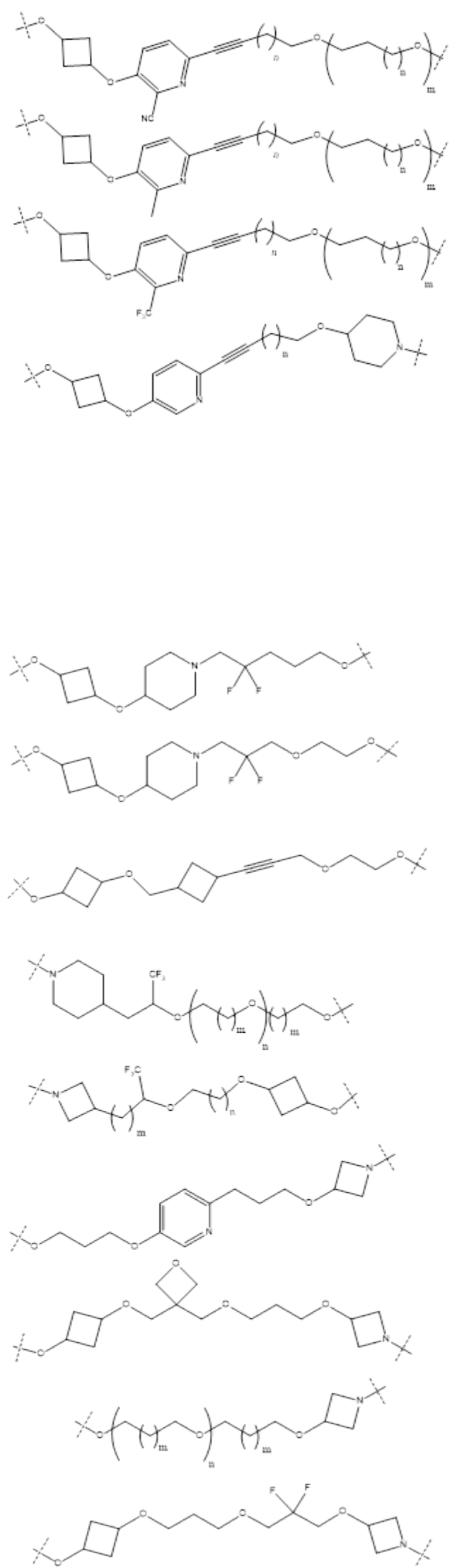


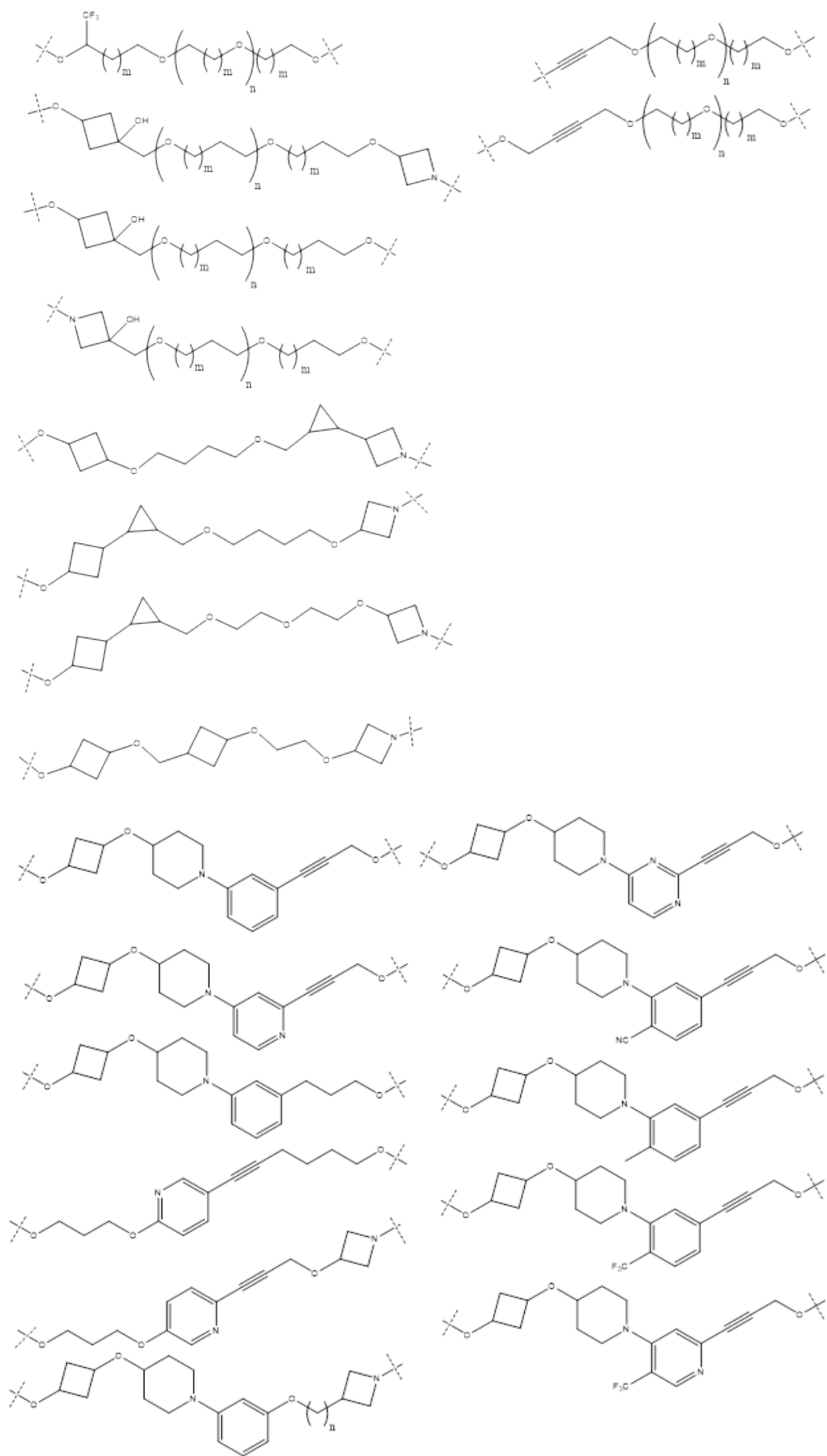


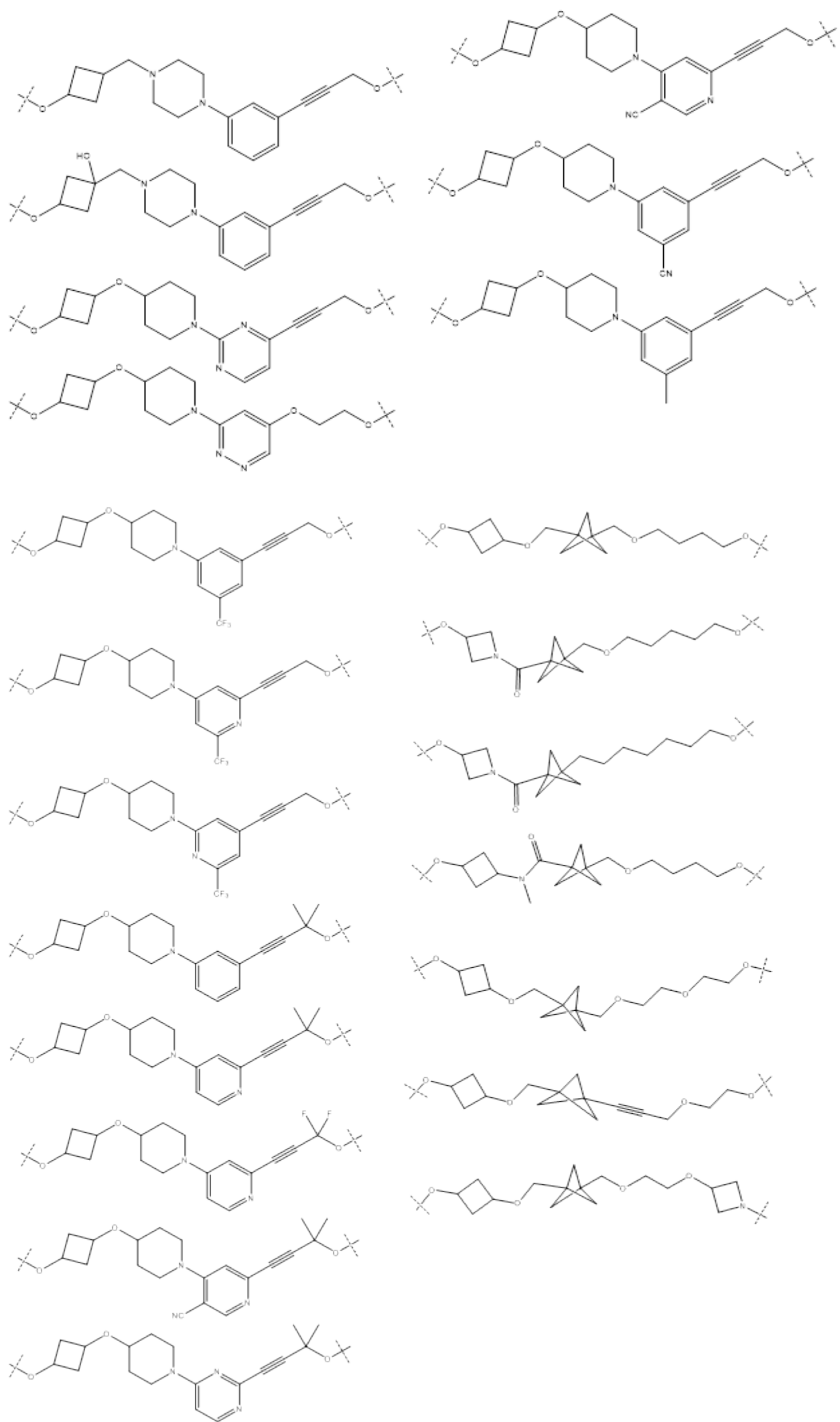


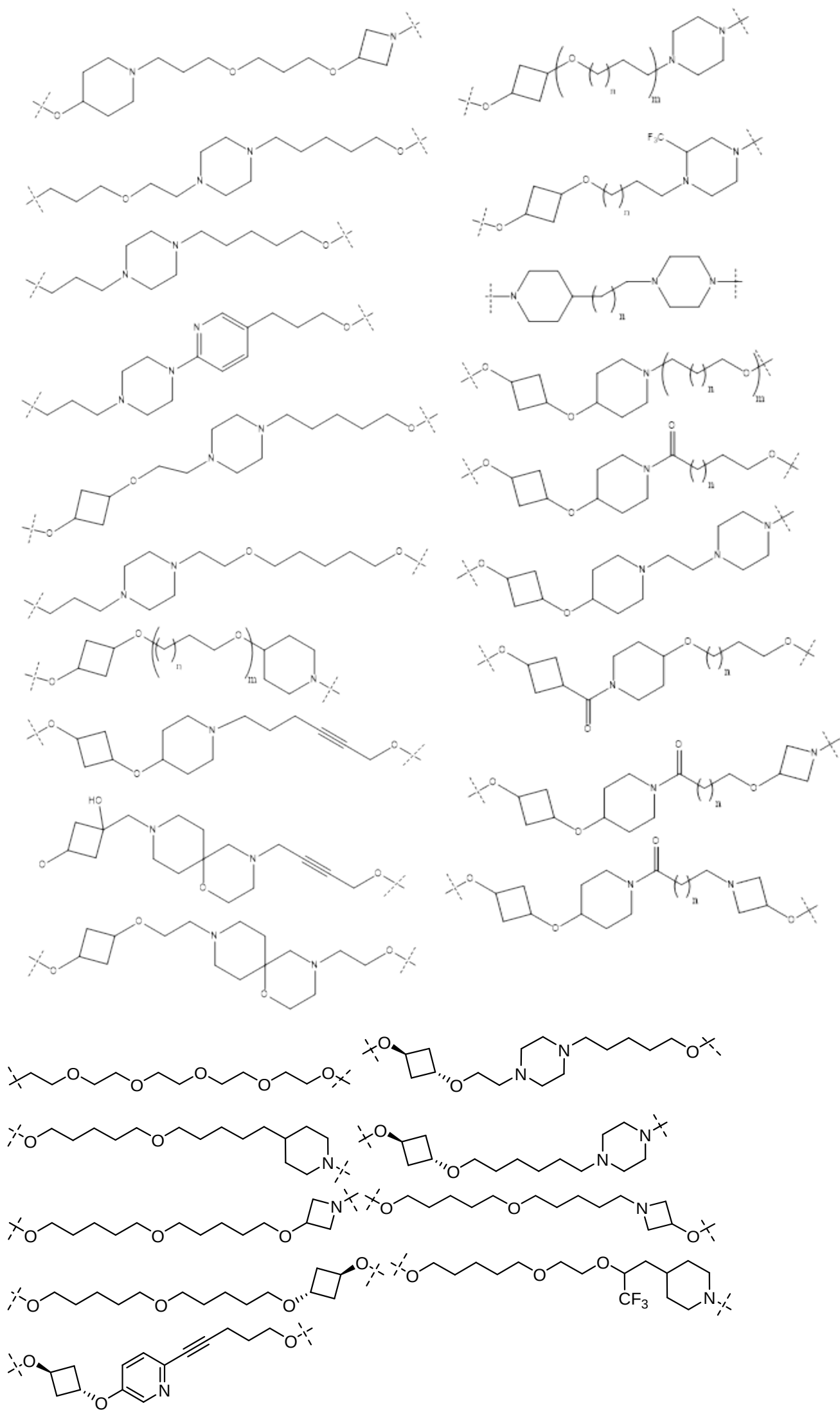






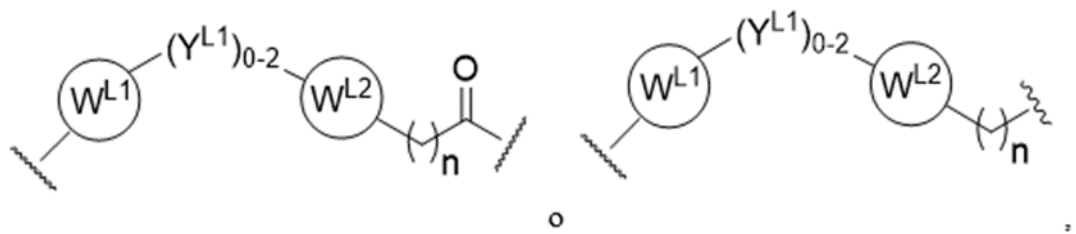






en donde cada n y m es independientemente 0, 1, 2, 3, 4, 5, o 6.

9. El compuesto de conformidad con cualquiera de las reivindicaciones 1 a 5, en donde el L comprende la siguiente estructura química:



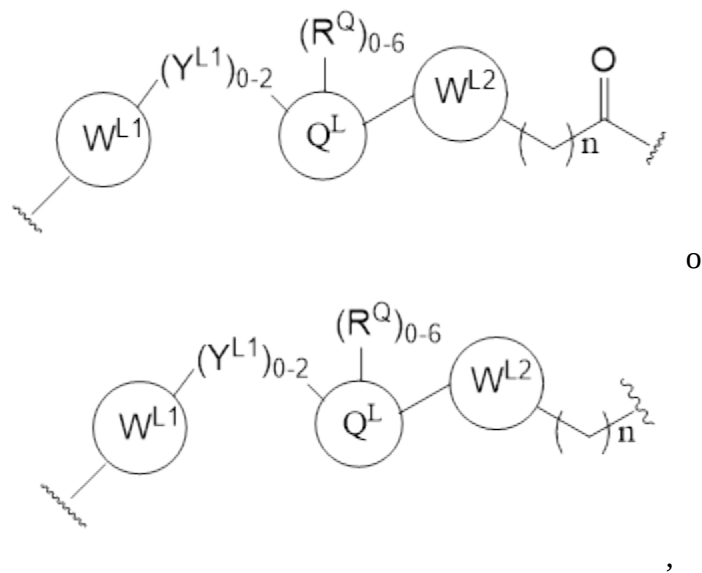
en donde:

$W^{L1}$  y  $W^{L2}$  son cada uno independientemente un anillo de 4-8 miembros con 0-4 heteroátomos, opcionalmente sustituidos con  $R^Q$ , cada  $R^Q$  es independientemente un H, halo, OH, CN,  $CF_3$ , alquilo de C1-C6 (lineal o ramificado), alcoxi de C1-C6 (lineal o ramificado), o 2 grupos  $R^Q$  tomados juntos con el átomo al que se unen para formar un sistema de anillos de 4-8 miembros que contiene 0-4 heteroátomos;

$Y^{L1}$  es cada uno independientemente un enlace, alquilo de C1-C6 lineal o ramificado, opcionalmente sustituido con 1-3 halógenos y opcionalmente uno o más átomos de C se reemplazan con O; o alcoxi de C1-C6 lineal o ramificado, opcionalmente sustituido con 1-3 halógenos; y

una línea discontinua indica el punto de acoplamiento a las porciones PTM o ULM.

10. El compuesto de conformidad con las reivindicaciones 1 a 5, en donde L comprende la siguiente estructura química:



en donde:

$W^{L1}$  y  $W^{L2}$  son cada uno independientemente arilo de  $C_{6-10}$ , heteroarilo de 6-10 miembros, cicloalquilo de 3-11 miembros, heterocíclico de 3-10 miembros, o alquilo de  $C_{1-6}$ , cada uno opcionalmente sustituido con  $R^Q$ , cada  $R^Q$  es independientemente un H, halo, OH, CN,  $CF_3$ , hidroxilo, nitro,  $C\equiv CH$ , alquenilo de  $C_{2-6}$ , alquinilo de  $C_{2-6}$ , alquilo de  $C_1-C_6$  (lineal o ramificado), alcoxi de  $C_1-C_6$  (lineal o ramificado),  $OC_{1-3}$ alquilo (opcionalmente sustituido por 1 o más -F), OH,  $NH_2$ ,  $NR^{Y1}R^{Y2}$ , CN, o 2 grupos  $R^Q$  tomados juntos con

el átomo al que se unen para formar un sistema de anillos de 4-8 miembros que contiene 0-4 heteroátomos;

Y<sup>YL1</sup> es cada uno independientemente un enlace, NR<sup>YL1</sup>, O, S, NR<sup>YL2</sup>, CR<sup>YL1</sup>R<sup>YL2</sup>, C=O, C=S, SO, SO<sub>2</sub>, C<sub>1</sub>-C<sub>6</sub> alquilo (lineal o ramificado) y opcionalmente uno o más átomos de C se reemplazan con O; C<sub>1</sub>-C<sub>6</sub> alcoxi (lineal, ramificado, opcionalmente sustituido);

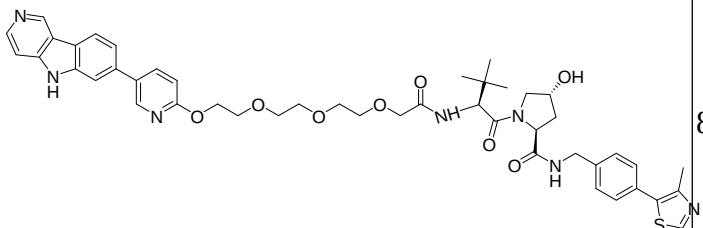
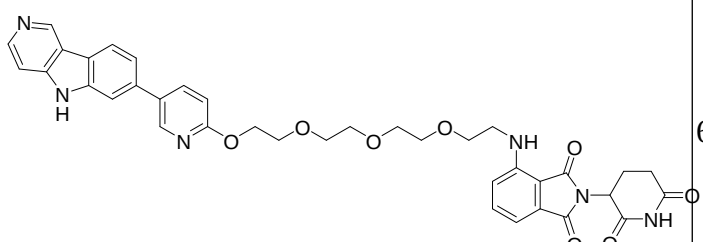
Q<sup>L</sup> es un anillo alicíclico o aromático de 3-6 miembros con 0-4 heteroátomos, que opcionalmente establecen puentes, opcionalmente sustituido con 0-6 R<sup>Q</sup>, cada R<sup>Q</sup> es independientemente H, o alquilo de C<sub>1-6</sub> lineal o ramificado, opcionalmente sustituido por 1 o más halo o alcoxi de C<sub>1-6</sub>, o 2 grupos R<sup>Q</sup> tomados juntos con el átomo al que se unen para formar un sistema de anillos de 3-8 miembros que contiene 0-2 heteroátomos;

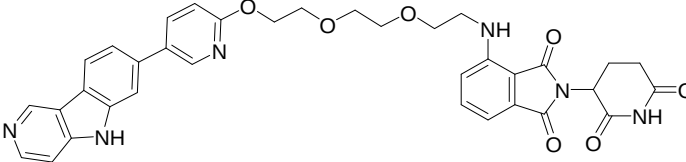
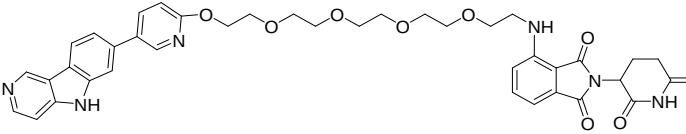
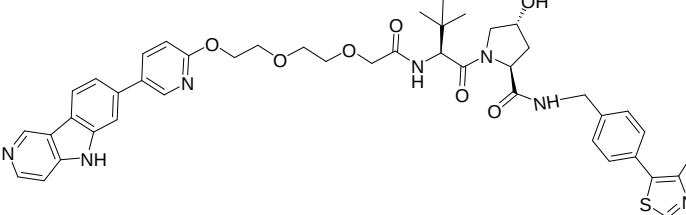
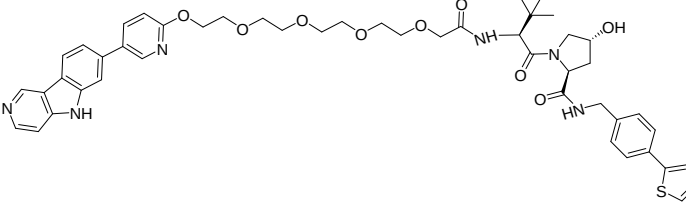
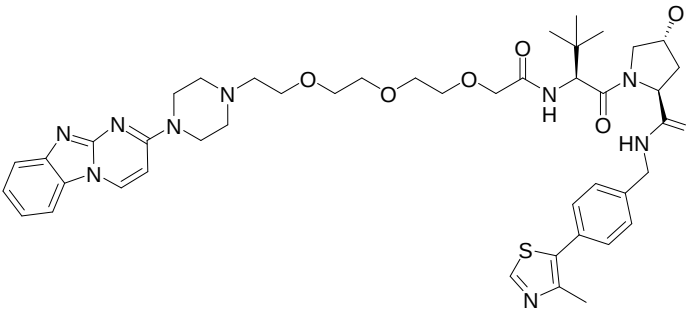
R<sup>YL1</sup>, R<sup>YL2</sup> son cada uno independientemente H, OH, alquilo de C<sub>1-6</sub> lineal o ramificado, opcionalmente sustituido por 1 o más halo o alcoxi de C<sub>1-6</sub>, o R<sup>1</sup>, R<sup>2</sup> junto con el átomo al que se unen para formar un sistema de anillos de 3-8 miembros que contiene 0-2 heteroátomos;

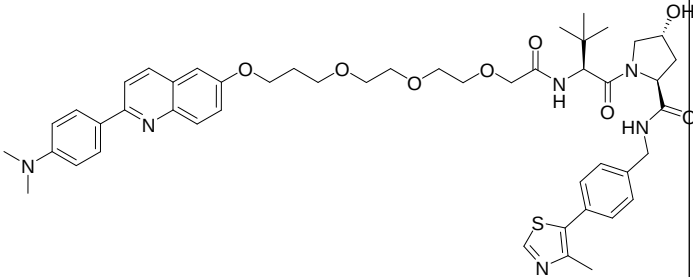
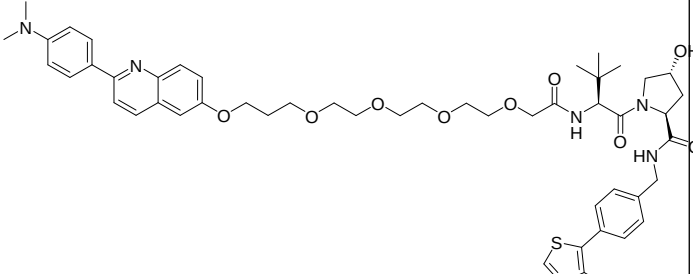
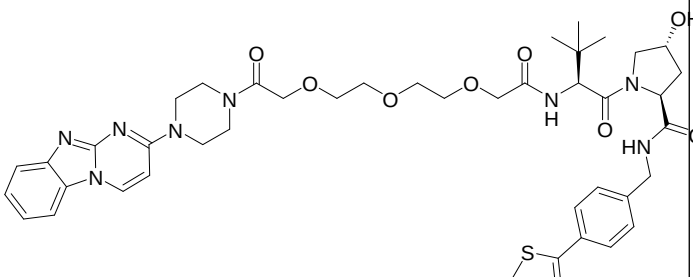
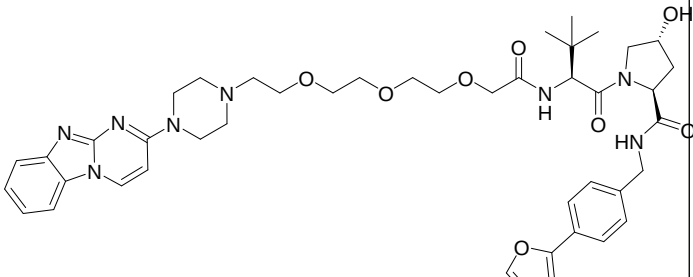
n es 0-10; y

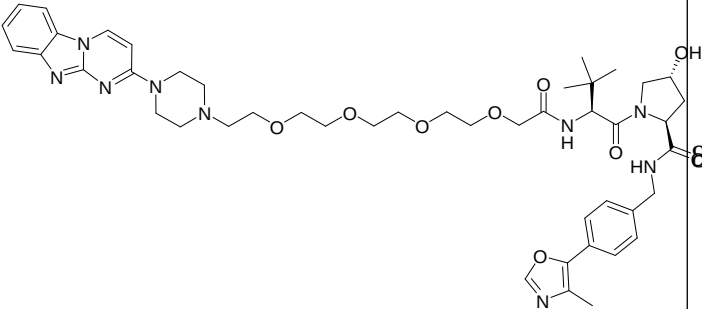
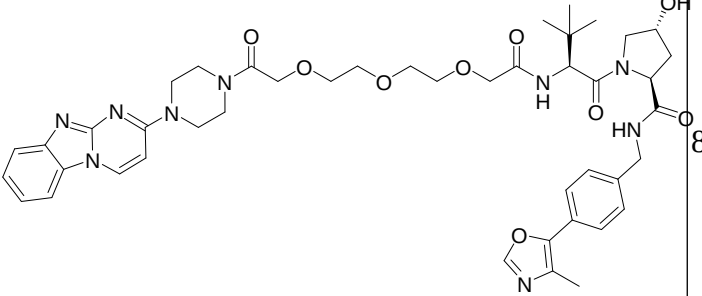
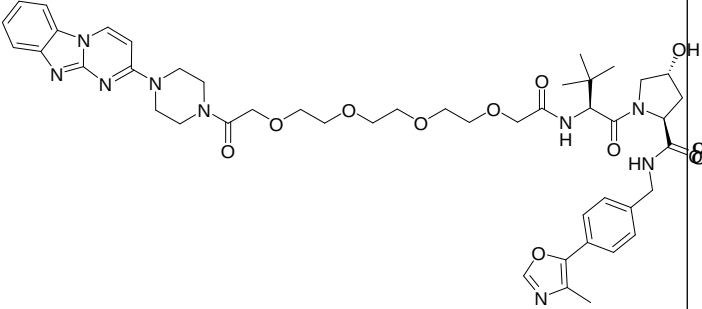
una línea discontinua indica el punto de acoplamiento a las porciones PTM o ULM.

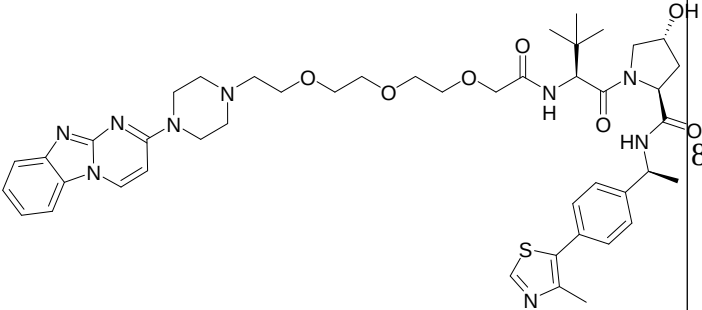
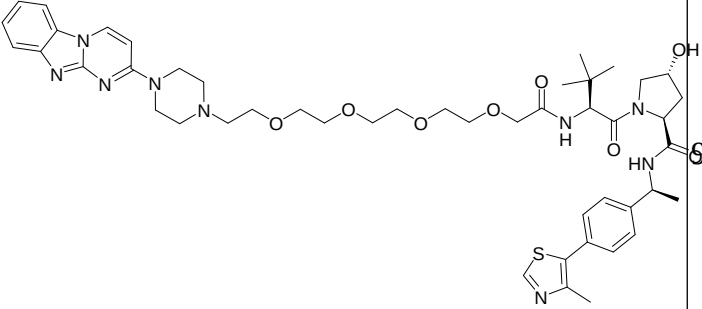
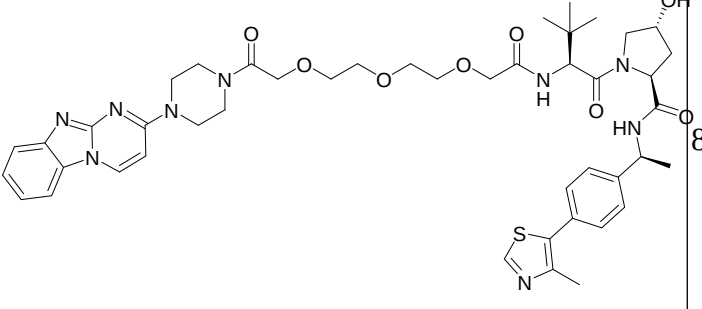
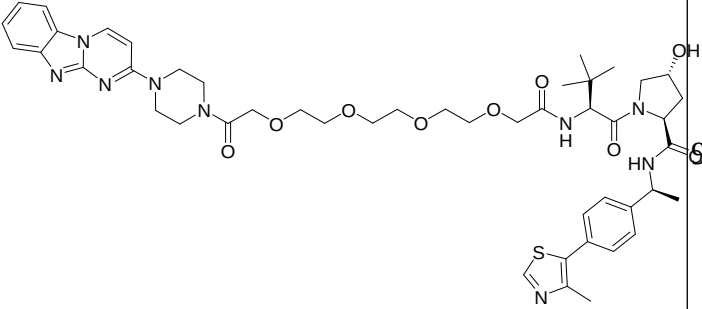
11. El compuesto de conformidad con cualquiera de las reivindicaciones 1 a 5, en donde el L es un grupo polietilenoxi opcionalmente sustituido con arilo de C<sub>6-10</sub> que comprende de 1 a 10 unidades de etilenglicol.
12. El compuesto bifuncional de cualquiera de las reivindicaciones 1 a 11, en donde el compuesto se selecciona del grupo que consiste en los siguientes compuestos:

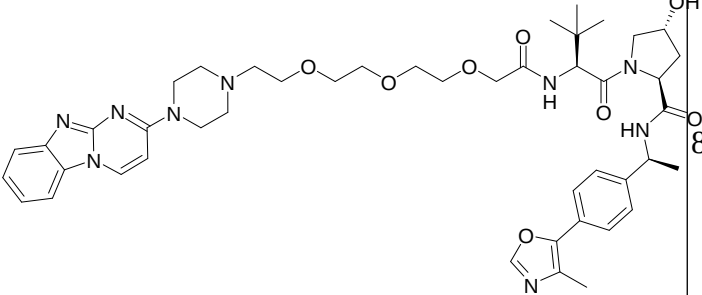
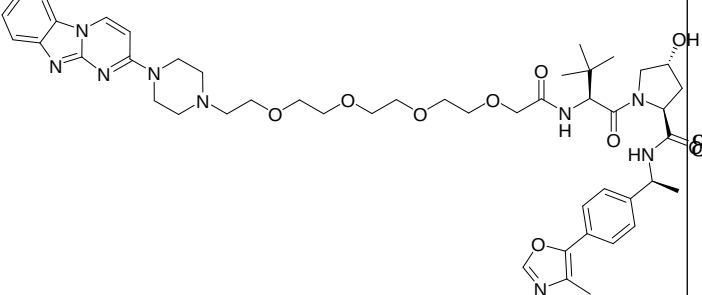
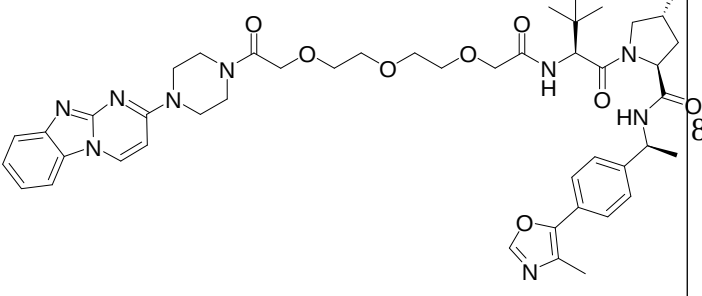
| # | Estructura                                                                          | (M+H) <sup>+</sup> | Datos de NMR                                                                                                                                                                                                                                                                                                                                                                                                                           | Actividad* |
|---|-------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1 |  | 864.3              | <sup>1</sup> HNMR (400 MHz, MeOD) : δ 9.39 (s, 1H), 8.82 (s, 1H), 8.47-8.45 (m, 2H), 8.33 (d, J = 8.0 Hz, 1H), 8.05 (d, J = 6.4 Hz, 1H), 7.81 (s, 1H), 7.73 (d, J = 6.0 Hz, 1H), 7.63 (d, J = 6.0 Hz, 1H), 7.43-7.36 (m, 4H), 6.92 (d, J = 8.4 Hz, 1H), 4.78 (s, 1H), 4.69-4.50 (m, 5H), 4.43-4.31 (m, 1H), 4.04-4.02 (m, 2H), 3.87-3.85 (m, 3H), 3.73-3.64 (m, 9H), 2.40 (s, 3H), 2.25-2.19 (m, 1H), 2.15-2.10 (m, 1H), 1.03 (s, 9H). | C          |
| 2 |  | 693.3              | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 9.29 (s, 2H), 8.52-8.51 (m, 1H), 8.50 (s, 1H), 8.11 (d, J = 8.0 Hz, 1H), 7.81 (d, J = 8.0 Hz, 1H), 7.54 (s, 1H), 7.50-7.35 (m, 3H), 6.96 (d, J = 7.2 Hz, 1H),                                                                                                                                                                                                                      | A          |

|   |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
|---|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|   |                                                                                     |       | 6.83-6.81 (m, 2H), 6.39 (s, 1H), 4.93-4.91(m, 1H), 4.53 (s, 2H), 3.88 (s, 2H), 3.72-3.3.60 (m,10H), 3.40-3.30 (m, 2H), 2.88-2.70 (m, 3H), 2.15-2.10(m, 1H).                                                                                                                                                                                                                                                                                                                                      |   |
| 3 |    | 649.3 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 9.32 (s, 1H), 8.67(s, 1H), 8.46-8.54 (m, 2H), 8.15 (d, <i>J</i> = 8.0 Hz, 1H), 7.87(d, <i>J</i> = 8.0 Hz, 1H), 7.58 (s, 1H), 7.35-7.47 (m, 2H), 7.26 (s, 1H), 6.85-6.99 (m, 3H), 6.48 (s, 1H), 4.92 (m, 1H), 4.56-4.58 (m, 2H), 3.93 (s, 2H), 3.41-3.77 (m, 9H), 2.71-2.85 (m, 3H), 2.02 (s, 1H).                                                                                                                                            | A |
| 4 |  | 737.4 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 9.30 (s, 1H), 8.90(br, 1H), 8.52 (d, <i>J</i> = 5.6 Hz,1H), 8.42 (d, <i>J</i> = 2,8 Hz, 1H), 8.14(d, <i>J</i> = 8.0 Hz ,1H), 7.49 (dd, <i>J</i> = 2.4, 8.8 Hz, 1H), 7.57 (s, 1H), 7.26-7.46 (m, 3H), 6.97 (d, <i>J</i> = 7.2 Hz, 1H), 6.81-6.87 (m, 2H), 6.35-6.46 (m, 1H), 4.89-4.98 (m, 1H), 4.54 (t, <i>J</i> = 4.8 Hz, 2H), 3.90 (t, <i>J</i> = 4.8 Hz, 2H), 3.61-3.74 (m, 15H), 3.37-3.81 (m, 2H ), 2.65-2.92(m, 3H), 2.07-2.15(m, 1H). | A |
| 5 |  | 820.4 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C |
| 6 |  | 908.4 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C |
| 7 |  | 856.5 | <sup>1</sup> H NMR (400MHz, MeOD): δ 8.85 (s, 1H), 8.71 (d, <i>J</i> = 7.6 Hz, 1H), 7.70 (d, <i>J</i> = 8.0 Hz, 1H), 7.55 (d, <i>J</i> = 8.0 Hz, 1H), 7.34-7.42 (m, 5H), 7.22-7.23 (m, 1H), 6.76 (d, <i>J</i> = 7.6 Hz, 1H), 4.68 (s, 1H), 4.47-4.57 (m, 4H), 4.30-4.39 (m, 1H), 4.05 (s, 3H), 3.56-4.87 (m, 23H), 2.64(s, 4H), 2.45 (s, 3H),                                                                                                                                                    | C |

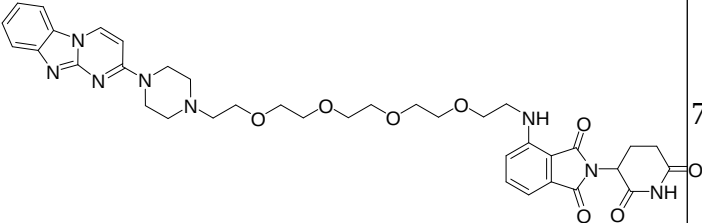
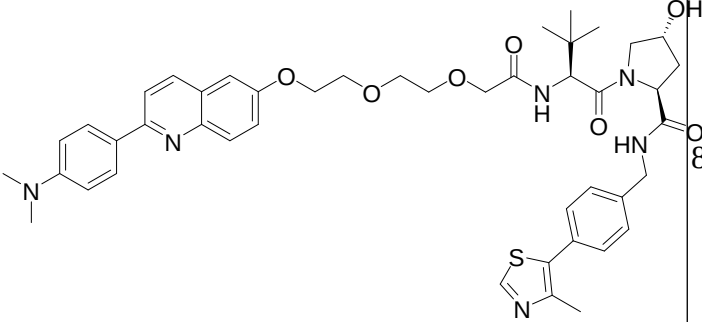
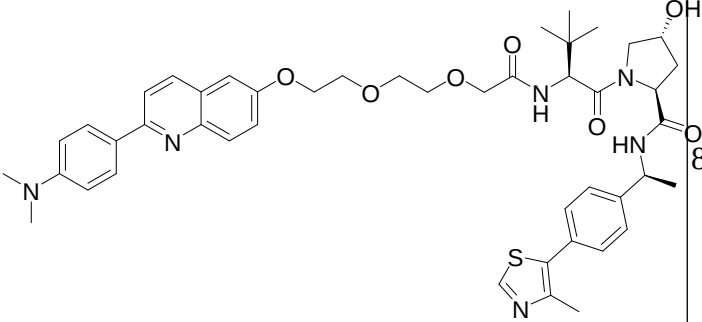
|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
|----|-------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|    |                                                                                     |       | 2.19 (br, 1H), 2.04 (br, 1H), 1.03 (s, 9H).                                                                                                                                                                                                                                                                                                                                                                                                         |   |
| 8  |    | 881.6 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.02 (s, 9H), 2.07-2.25 (m, 4H), 2.46 (s, 3H), 3.04 (s, 6H), 3.65-3.71 (m, 10H), 3.78-3.86 (m, 2H), 4.01-4.06 (m, 2H), 4.18-4.21 (m, 2H), 4.32-4.36 (m, 1H), 4.50-4.60 (m, 3H), 4.68-4.70 (m, 1H), 6.88 (d, <i>J</i> = 9.2 Hz, 2H), 7.23-7.26 (m, 1H), 7.34-7.44 (m, 5H), 7.82 (d, <i>J</i> = 8.4 Hz, 1H), 7.92-7.96 (m, 3H), 8.16 (d, <i>J</i> = 8.8 Hz, 1H), 8.86 (s, 1H).                     | C |
| 9  |  | 925.6 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 2.08-2.12 (m, 3H), 2.20-2.23 (m, 1H), 2.46 (s, 3H), 3.04 (s, 6H), 3.62-3.71 (m, 14H), 3.78-3.89 (m, 2H), 4.01-4.19 (m, 2H), 4.14-4.23 (m, 2H), 4.33-4.37 (m, 1H), 4.51-4.58 (m, 3H), 4.68-4.70 (m, 1H), 6.68 (d, <i>J</i> = 8.4 Hz, 1H), 7.24 (br, 1H), 7.36-7.45 (m, 5H), 7.62-7.64 (m, 1H), 7.79-7.84 (m, 1H), 7.93-7.97 (m, 3H), 8.17 (d, <i>J</i> = 8.0 Hz, 1H), 8.68 (s, 1H). | C |
| 10 |  | 870.5 | <sup>1</sup> H NMR (400MHz, MeOD): δ 8.85 (s, 1H), 8.77 (d, <i>J</i> = 8.0 Hz, 1H), 7.83 (d, <i>J</i> = 8.0 Hz, 1H), 7.57 (d, <i>J</i> = 8.0 Hz, 1H), 7.37-7.45 (m, 5H), 7.25 (t, <i>J</i> = 8.0 Hz, 1H), 6.79 (d, <i>J</i> = 8.0 Hz, 1H), 4.68 (s, 1H), 4.49-4.60 (m, 3H), 4.24-4.36 (m, 3H), 4.01-4.06 (m, 2H), 3.91-3.98 (m, 2H), 3.86-3.89 (m, 2H), 3.65-3.80 (m, 14H), 2.45 (s, 3H), 2.20-2.26 (m, 1H), 2.04-2.11 (m, 1H), 1.03 (s, 9H).       | C |
| 11 |  | 840.6 | <sup>1</sup> H NMR (400 MHz, MeOD): δ 8.70 (d, <i>J</i> = 7.6 Hz, 1H), 8.11 (s, 1H), 7.80 (d, <i>J</i> = 8.4 Hz, 1H), 7.53-7.55 (m, 3H), 7.43 (d, <i>J</i> = 8.4 Hz, 2H), 7.37 (t, <i>J</i> = 8.0 Hz, 2H), 7.23 (d, <i>J</i> = 7.6 Hz, 1H), 6.76 (d, <i>J</i> = 7.6 Hz, 1H), 4.84 (s, 1H), 4.53-4.60 (m, 1H), 4.49 (s, 1H), 4.31-                                                                                                                   | C |

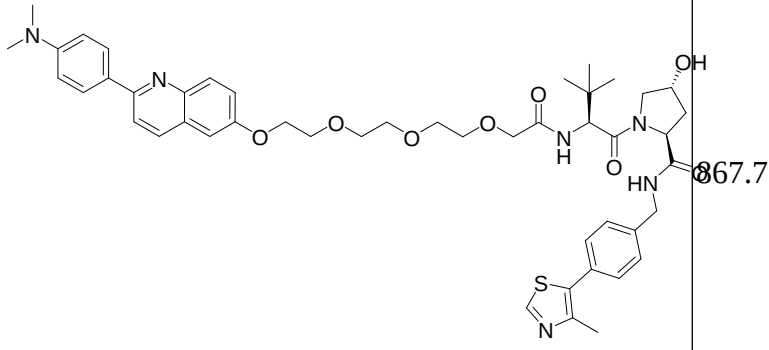
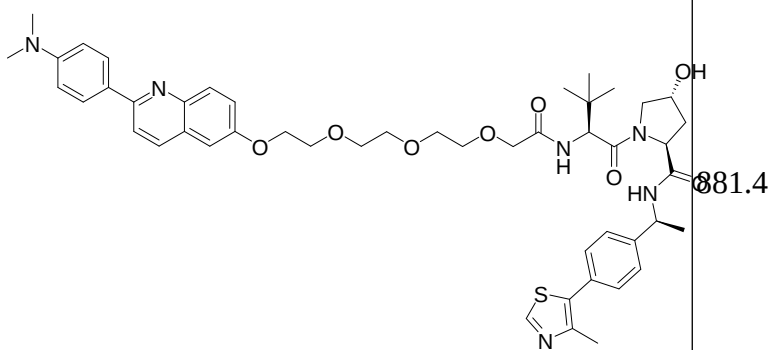
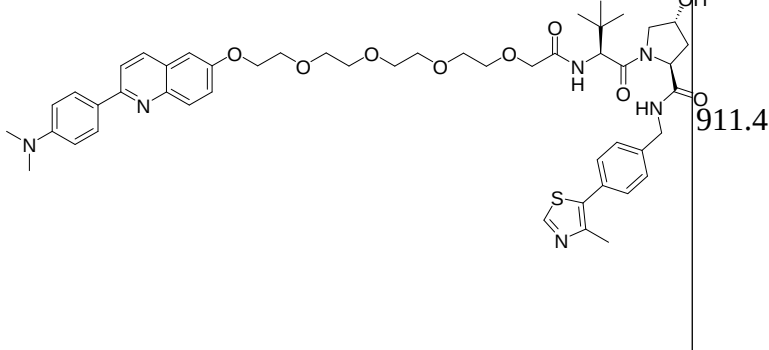
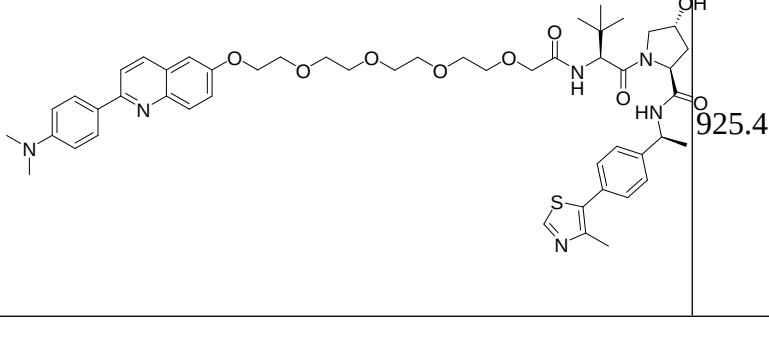
|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                |   |
|----|-------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|    |                                                                                     |       | 4.35 (m, 1H), 4.05 (s, 2H), 3.77–3.80 (m 5H), 3.65–3.70 (m, 10H), 2.64–2.66 (m, 6H), 2.36 (s, 3H), 2.11–2.20 (m, 1H), 2.04–2.10 (m, 1H), 1.04 (s, 9H).                                                                                                                                                                                                                                                         |   |
| 12 |   | 884.4 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.71 (br, 1H), 8.12 (s, 1H), 7.80–7.82 (m, 1H), 7.43–7.56 (m, 3H), 7.35–7.39 (m, 3H), 7.24–7.25 (m, 1H), 6.76–6.78 (m, 1H), 4.49 (s, 1H), 4.54–4.58 (m, 3H), 4.32–4.36 (m, 1H), 4.04 (s, 1H), 3.81–3.92 (m, 5H), 3.61–3.69 (m, 12H), 3.35 (s 1H), 2.66–2.75 (m, 6H), 2.37 (s, 3H), 2.20–2.22(m, 1H), 2.07–2.15 (m, 1H), 1.04 (s, 9H).                             | C |
| 13 |  | 854.5 | <sup>1</sup> H NMR (400MHz, MeOD): $\delta$ 8.79 (d, $J$ = 7.6 Hz, 1H), 8.12 (s, 1H), 7.85 (d, $J$ = 8.0 Hz, 1H), 7.54–7.58 (m, 3H), 7.39–7.43 (m, 2H), 7.28 (t, $J$ = 7.6 Hz, 1H), 6.83 (d, $J$ = 8.0 Hz, 1H), 4.68 (s, 1H), 4.67 (s, 1H), 4.55–4.61 (m, 1H), 4.44 (br, 1H), 4.29–4.35 (m, 5H), 3.80–4.03 (m, 8H), 3.71–3.82 (m, 13H), 3.37 (s, 3H), 2.20–2.22 (s, 1H), 2.08–2.10 (m, 1H), 1.04 (s, 9H).      | C |
| 14 |  | 898.6 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.76 (d, $J$ = 7.2 Hz, 1H), 8.09 (s, 1H), 7.84 (d, $J$ = 7.2 Hz, 1H), 7.35–7.63 (m, 6H), 7.28 (t, $J$ = 7.6 Hz, 1H), 6.82 (d, $J$ = 7.6 Hz, 1H), 4.68 (s, 1H), 4.50–4.61 (m, 3H), 4.28–4.39 (m, 3H), 4.06 (s, 2H), 3.86–3.97 (m, 3H), 3.78–3.81 (m, 1H), 3.55–3.76 (m, 16H), 3.18–3.23 (m, 2H), 2.35 (s, 3H), 2.21–2.26 (m, 1H), 2.04–2.10 (m, 1H), 1.04 (s, 9H). | C |

|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |
|----|-------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 15 |    | 870.6 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.85 (s, 1H), 8.76 (d, $J$ = 8.0 Hz, 1H), 7.83 (d, $J$ = 8.0 Hz, 1H), 7.56 (d, $J$ = 7.6 Hz, 1H), 7.37–7.40 (m, 6H), 7.26 (t, $J$ = 7.2 Hz, 1H), 6.84 (d, $J$ = 8.0 Hz, 1H), 4.99–5.01 (m, 1H), 4.68 (s, 1H), 4.57 (t, $J$ = 7.6 Hz, 1H), 4.44 (s, 1H), 4.05 (br, 2H), 3.83–3.91 (m, 5H), 3.68–3.76 (m, 12H), 2.70 (m, 6H), 2.45 (s, 3H), 2.17–2.20 (m, 1H), 1.96–2.05 (m, 1H), 1.56 (d, $J$ = 7.2 Hz, 3H), 1.05 (s, 9H). | C |
| 16 |  | 914.6 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.80–8.85 (m, 2H), 7.88 (d, $J$ = 8.0 Hz, 1H), 7.57 (d, $J$ = 8.0 Hz, 1H), 7.32–7.46 (m, 7H), 6.93 (d, $J$ = 8.0 Hz, 1H), 4.99–5.01 (m, 1H), 4.68 (s, 1H), 4.55–4.57 (m, 1H), 4.43 (s, 1H), 4.04 (s, 2H), 3.80–3.94 (m, 4H), 3.83–3.85 (m, 15H), 2.72–2.74 (m, 6H), 2.46 (s, 3H), 2.12–2.13 (m, 1H), 1.97–1.99 (m, 1H), 1.96–2.05 (m, 1H), 1.56 (d, $J$ = 7.2 Hz, 3H), 1.05 (s, 9H).                                      | C |
| 17 |  | 884.5 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.85 (s, 1H), 8.78 (d, $J$ = 7.6 Hz, 1H), 7.83 (d, $J$ = 7.6 Hz, 1H), 7.57 (d, $J$ = 7.6 Hz, 1H), 7.35–7.40 (m, 6H), 7.23 (t, $J$ = 8.0 Hz, 1H), 4.98–5.00 (m, 1H), 4.67 (s, 1H), 4.55–4.57 (m, 1H), 4.34–4.43 (m, 3H), 3.83–4.03 (m, 7H), 3.72–3.74 (m, 16H), 2.46 (s, 3H), 2.17–2.21 (m, 1H), 1.95–2.10 (m, 1H), 1.31 (d, $J$ = 8.8 Hz, 3H), 1.03 (s, 9H).                                                              | C |
| 18 |  | 928.7 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.75–8.86 (m, 2H), 7.85 (d, $J$ = 8.0 Hz, 1H), 7.56 (d, $J$ = 8.0 Hz, 1H), 7.34–7.42 (m, 5H), 7.27 (t, $J$ = 7.6 Hz, 1H), 6.79–6.85 (m, 1H), 4.94–5.04 (m, 1H), 4.67 (s, 1H), 4.55–4.61 (m, 1H), 4.44 (br, 1H), 4.29–4.35 (m, 2H), 4.07 (s, 2H), 3.83–3.96 (m, 4H), 3.61–                                                                                                                                                 | C |

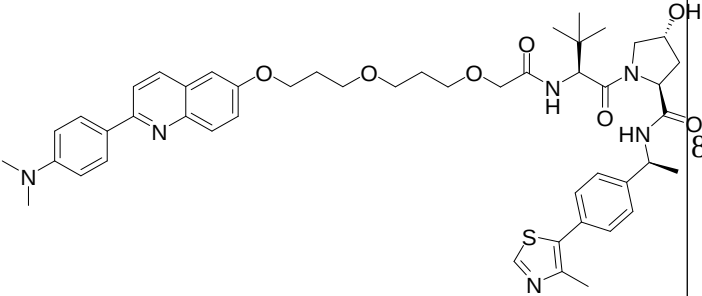
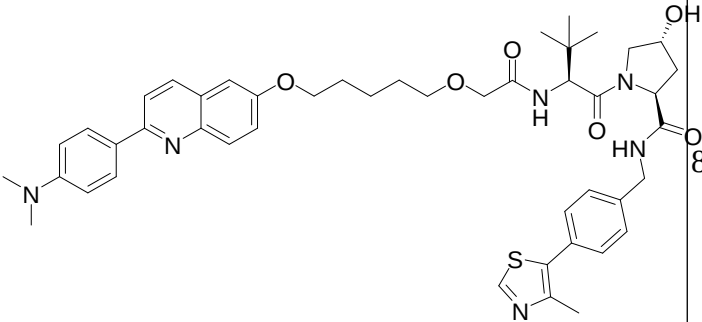
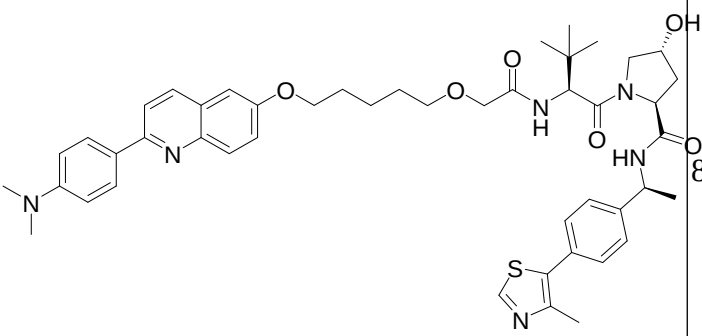
|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
|----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|    |                                                                                     |       | 3.79 (m, 16H), 3.18–3.23 (m, 2H), 2.45 (s, 3H), 2.18–2.23 (m, 1H), 1.92–1.99 (m, 1H), 1.48–1.57 (m, 3H), 1.03 (s, 9H).                                                                                                                                                                                                                                                                                                                                                              |   |
| 19 |    | 854.6 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.76 (d, $J$ = 7.6 Hz, 1H), 8.11 (s, 1H), 7.84 (d, $J$ = 8.0 Hz, 1H), 7.56 (t, $J$ = 8.4 Hz, 3H), 7.40 (d, $J$ = 8.4 Hz, 3H), 7.27 (t, $J$ = 8.0 Hz, 1H), 6.85 (m, $J$ = 7.6 Hz, 1H), 4.98–4.50 (m, 1H), 4.75 (s, 1H), 4.57 (t, $J$ = 7.6 Hz, 1H), 4.43 (s, 1H), 4.05 (s, 2H), 3.83–3.91 (m, 5H), 3.67–3.76 (m, 12H), 2.70–2.71 (m, 6H), 2.37 (s, 3H), 2.17–2.19 (m, 1H), 1.95–2.10 (m, 1H), 1.55 (d, $J$ = 6.4 Hz, 3H), 1.05 (s, 9H). | C |
| 20 |  | 898.6 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.72 (d, $J$ = 8.0 Hz, 1H), 8.11 (s, 1H), 7.81 (d, $J$ = 8.0 Hz, 1H), 7.54–7.56 (m, 3H), 7.35–7.41 (m, 3H), 7.24 (t, $J$ = 8.0 Hz, 1H), 6.79 (d, $J$ = 8.0 Hz, 1H), 4.96–4.50 (m, 1H), 4.68 (s, 1H), 4.55–4.59 (m, 1H), 4.43 (s, 1H), 4.04 (s, 2H), 3.74–3.89 (m, 5H), 3.68–3.70 (m, 18H), 2.68–2.72 (m, 6H), 2.37 (s, 3H), 2.17–2.19 (m, 1H), 1.95–2.10 (m, 1H), 1.50 (d, $J$ = 6.4 Hz, 3H), 1.04 (s, 9H).                            | C |
| 21 |  | 868.3 | <sup>1</sup> H NMR (400 MHz, MeOD): $\delta$ 8.77 (d, $J$ = 8.0 Hz, 1H), 8.12 (s, 1H), 7.82 (d, $J$ = 8.0 Hz, 1H), 7.56–7.58 (m, 3H), 7.35–7.41 (m, 3H), 7.23 (d, $J$ = 8.0 Hz, 1H), 6.79 (d, $J$ = 7.6 Hz, 1H), 4.98–4.99 (m, 1H), 4.67 (s, 1H), 4.55–4.59 (m, 1H), 4.43 (s, 1H), 4.33–4.35 (m, 2H), 3.86–4.01 (m, 7H), 3.72–3.74 (m, 14H), 2.38 (s, 3H), 2.17–2.19 (m, 1H), 1.95–2.05 (m, 1H), 1.48 (d, $J$ = 6.8 Hz, 3H), 1.03 (s, 9H).                                          | C |

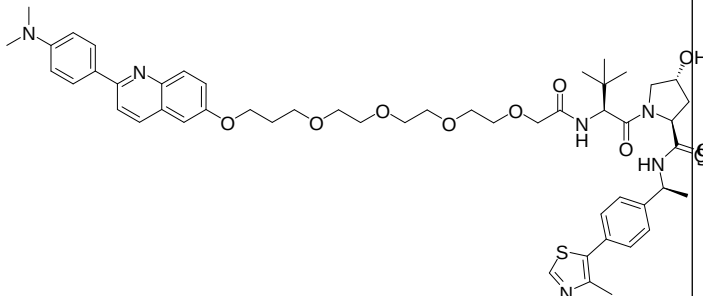
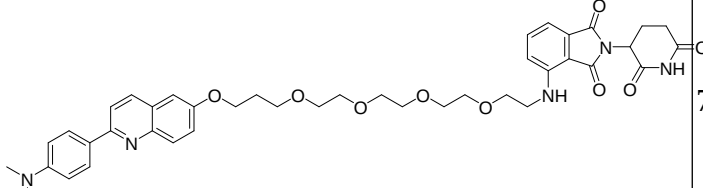
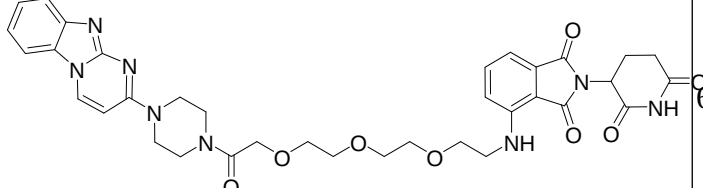
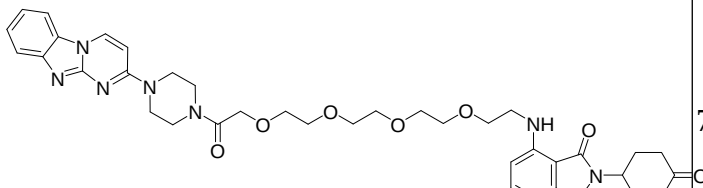
|    |  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |
|----|--|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 22 |  | 912.6 | <sup>1</sup> H NMR (400 MHz, MeOD): δ 8.75–8.81 (m, 1H), 8.06–8.10 (m, 1H), 7.86 (d, <i>J</i> = 8.0 Hz, 1H), 7.55–7.61 (m, 3H), 7.35–7.43 (m, 3H), 7.25–7.31 (m, 1H), 6.81–6.88 (m, 1H), 4.94–5.04 (m, 1H), 4.67 (s, 1H), 4.55–4.60 (m, 1H), 4.43 (br, 1H), 4.35 (s, 2H), 4.07 (s, 2H), 3.91–3.97 (m, 3H), 3.82–3.85 (m, 1H), 3.61–3.79 (m, 16H), 3.18–3.23 (m, 2H), 2.37 (s, 3H), 2.18–2.23 (m, 1H), 1.92–1.99 (m, 1H), 1.48–1.56 (m, 3H), 1.04 (s, 9H). | C |
| 23 |  | 900.6 | <sup>1</sup> H NMR (400 MHz, MeOD): δ 8.85 (s, 1H), 8.70 (d, <i>J</i> = 8.0 Hz, 1H), 7.79 (d, <i>J</i> = 8.0 Hz, 1H), 7.54 (d, <i>J</i> = 8.0 Hz, 1H), 7.34–7.44 (m, 5H), 7.24 (t, <i>J</i> = 6.8 Hz, 4.8 Hz, 1H), 6.75 (d, <i>J</i> = 8.0 Hz, 1H), 4.69 (s, 1H), 4.57 (m, 3H), 4.50 (d, <i>J</i> = 4.8 Hz, 1H), 4.04 (s, 2H), 3.85 (s, 6H), 3.60–3.69 (m, 15H), 2.66 (s, 6H), 2.65 (s, 3H), 2.08–2.45 (m, 2H), 2.28 (s, 2H), 1.04 (s, 9H).               | C |
| 24 |  | 914.6 | <sup>1</sup> H NMR (400MHz, MeOD): δ 8.84 (s, 1H), 8.77 (d, <i>J</i> = 8.0 Hz, 1H), 8.83 (d, <i>J</i> = 8.0 Hz, 1H), 7.57 (d, <i>J</i> = 8.0 Hz, 1H), 7.37–7.45 (m, 5H), 7.24–7.28 (m, 1H), 6.81 (d, <i>J</i> = 8.0 Hz, 1H), 4.86 (s, 1H), 4.50–4.63 (m, 3H), 4.26–4.36 (m, 3H), 3.91–4.03 (m, 4H), 3.86–3.89 (m, 2H), 3.74–3.81 (m, 2H), 3.60–3.72 (m, 16H), 2.45 (s, 3H), 2.18–2.26 (m, 1H), 2.05–2.11 (m, 1H), 1.03 (s, 9H).                           | C |
| 25 |  | 685.4 | <sup>1</sup> H NMR (400MHz, MeOD): δ 8.68 (d, <i>J</i> = 8.0 Hz, 1H), 7.80 (d, <i>J</i> = 7.2 Hz, 1H), 7.55 (d, <i>J</i> = 8.0 Hz, 1H), 7.39–7.43 (m, 2H), 7.24 (m, <i>J</i> = 7.6 Hz, 1H), 6.95 (t, <i>J</i> = 7.6 Hz, 2H), 6.76 (d, <i>J</i> = 7.6 Hz, 1H), 4.74 (m, 1H), 3.87 (br, 4H), 3.63–3.73 (m, 14H), 3.54 (s, 3H), 3.46–3.48 (m, 2H), 3.37                                                                                                      | C |

|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |
|----|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|    |                                                                                     |       | (s, 1H), 2.47 (t, $J = 6.8$ Hz, 2H), 2.33 (t, $J = 6.8$ Hz, 2H).                                                                                                                                                                                                                                                                                                                                                                                              |   |
| 26 |    | 729.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 8.65 (d, $J = 8.0$ Hz, 1H), 7.77 (d, $J = 8.0$ Hz, 1H), 7.54 (d, $J = 8.0$ Hz, 1H), 7.35-7.43 (m, 2H), 7.24 (t, $J = 8.0$ Hz, 1H), 6.95 (t, $J = 8.8$ Hz, 2H), 6.75 (d, $J = 7.6$ Hz, 1H), 5.03 (dd, $J = 4.2$ , 12.4 Hz, 1H), 4.58 (br, 4H), 3.70 (br, 4H), 3.60-3.70 (m, 18H), 3.45-3.46 (m, 2H), 2.80-2.85 (m, 1H), 2.66-2.75 (m, 2H), 2.09-2.12 (m, 1H).                                              | C |
| 27 |  | 823.7 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.02-1.05 (m, 9H), 2.07-2.13 (m, 1H), 2.21-2.26 (m, 1H), 2.43-2.47 (m, 3H), 3.05 (s, 6H), 3.76-3.83 (m, 5H), 3.88-3.99 (m, 3H), 4.07-4.12 (m, 2H), 4.30-4.35 (m, 3H), 4.47-4.52 (m, 2H), 4.57-4.61 (m, 1H), 4.71-4.73 (m, 1H), 6.87-6.90 (m, 2H), 7.24-7.29 (m, 1H), 7.35-7.43 (m, 5H), 7.70-7.72 (m, 1H), 7.81-7.83 (m, 1H), 7.91-7.96 (m, 3H), 8.14-8.17 (m, 1H), 8.84 (s, 1H).                         | C |
| 28 |  | 837.7 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 1.42-1.58 (m, 3H), 1.94-2.01 (m, 1H), 2.17-2.23 (m, 1H), 2.46 (s, 3H), 3.04 (s, 6H), 3.75-3.85 (m, 6H), 3.97-3.98 (m, 2H), 4.08-4.09 (m, 2H), 4.33-4.35 (m, 2H), 4.45 (br, 1H), 4.56-4.60 (m, 1H), 4.70-4.72 (m, 1H), 4.94-4.97 (m, 1H), 6.87-6.90 (m, 2H), 7.30-7.43 (m, 6H), 7.68-7.71 (m, 1H), 7.84-7.86 (m, 1H), 7.95-7.98 (m, 3H), 8.19-8.21 (m, 1H), 8.45-8.47 (m, 1H), 8.86 (s, 1H). | C |

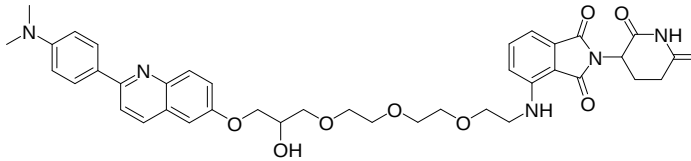
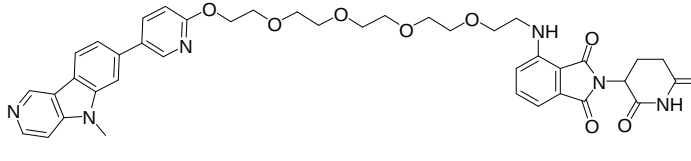
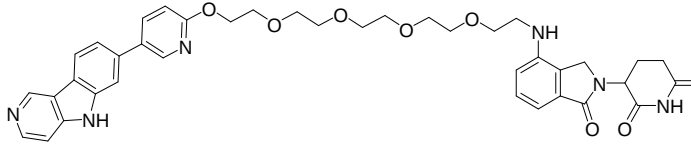
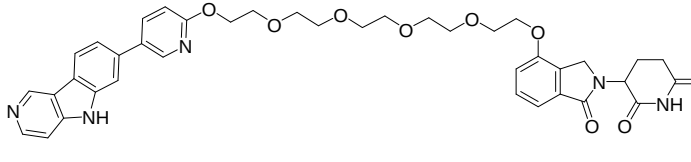
|    |                                                                                      |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
|----|--------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 29 |    | 867.7 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.02 (s, 9H), 2.07-2.13 (m, 1H), 2.21-2.26 (m, 1H), 2.46 (s, 3H), 3.05 (s, 6H), 3.72-3.77 (m, 9H), 3.87-3.92 (m, 3H), 3.99-4.09 (m, 2H), 4.26-4.58 (m, 2H), 4.33-4.37 (m, 1H), 4.50-4.54 (m, 2H), 4.57-4.61 (m, 1H), 4.70-4.72 (m, 1H), 6.89 (d, <i>J</i> = 8.8 Hz, 2H), 7.26 (d, <i>J</i> = 2.8 Hz, 1H), 7.37-7.45 (m, 5H), 7.66 (d, <i>J</i> = 9.6 Hz, 1H), 7.85 (d, <i>J</i> = 8.4 Hz, 1H), 7.94-7.98 (m, 3H), 8.19 (d, <i>J</i> = 8.8 Hz, 1H), 8.86 (s, 1H). | C |
| 30 |  | 881.4 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 1.46-1.53 (m, 3H), 1.96-2.04 (m, 1H), 2.19-2.21 (m, 1H), 2.49 (s, 3H), 3.05 (s, 6H), 3.73-3.81 (m, 9H), 3.84-3.87 (m, 1H), 3.95-3.97 (m, 2H), 4.04-4.06 (m, 2H), 4.30-4.33 (m, 2H), 4.44-4.46 (m, 1H), 4.54-4.61 (m, 2H), 4.70 (s, 1H), 4.96-5.00 (m, 1H), 6.89 (m, 2H), 7.29-7.30 (m, 1H), 7.36-7.43 (m, 5H), 7.86 (d, <i>J</i> = 8.8 Hz, 1H), 7.94-7.98 (m, 3H), 8.20 (d, <i>J</i> = 8.8 Hz, 1H), 8.86 (s, 1H).                                  | C |
| 31 |  | 911.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 2.07-2.15 (m, 1H), 2.22-2.26 (m, 1H), 2.47 (s, 3H), 3.06 (s, 6H), 3.61-3.75 (s, 12H), 3.82-3.83 (m, 1H), 3.89-3.93 (m, 2H), 4.01-4.07 (m, 2H), 4.28-4.40 (m, 3H), 4.49-4.69 (m, 5H), 6.87-6.97 (m, 2H), 7.27-7.42 (m, 6H), 7.62-7.67 (br, 1H), 7.83-7.98 (m, 4H), 8.17-8.23 (m, 1H), 8.88 (s, 1H).                                                                                                                                                | C |
| 32 |  | 925.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.06 (s, 9H), 1.50-1.58 (m, 3H), 1.94-2.03 (m, 1H), 2.17-2.25 (m, 1H), 2.48 (s, 3H), 3.06 (s, 6H), 3.70-3.77 (m, 12H), 3.85-3.89 (s, 1H), 3.90-4.05 (m, 4H), 4.29-4.35 (m, 2H), 4.43-4.49 (m, 1H), 4.56-4.61                                                                                                                                                                                                                                                    | C |

|    |  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
|----|--|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|    |  |       | (m, 1H), 4.67-4.71 (m, 1H), 4.99-5.02 (m, 2H), 6.88-6.91 (m, 2H), 7.30-7.41 (m, 5H), 7.63-7.66 (m, 1H), 7.87-7.99 (m, 4H), 8.19-8.23 (m, 1H), 8.50-8.52 (m, 1H), 8.87 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                   |   |
| 33 |  | 807.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.05 (s, 9H), 1.89-2.03 (m, 4H), 2.10-2.14 (m, 1H), 2.22-2.26 (m, 1H), 2.46 (s, 3H), 3.05 (s, 6H), 3.67-3.70 (m, 2H), 3.81-3.91 (m, 2H), 3.98-4.09 (m, 2H), 4.17-4.20 (m, 2H), 4.34-4.38 (m, 1H), 4.53-4.62 (m, 3H), 7.71-7.73 (m, 1H), 6.88-6.91 (m, 2H), 7.24-7.28 (m, 1H), 7.34-7.47 (m, 5H), 7.58-7.60 (m, 1H), 7.82-7.84 (m, 1H), 7.91-7.97 (m, 3H), 8.15-8.17 (m, 1H), 8.83 (s, 1H).                                                                                                                   | C |
| 34 |  | 821.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 1.49-1.60 (m, 3H), 1.89-1.95 (m, 2H), 1.97-2.03 (m, 3H), 2.19-2.24 (m, 1H), 2.48 (s, 3H), 3.05 (s, 6H), 3.69 (t, <i>J</i> = 6.0 Hz, 2H), 3.75-3.79 (m, 1H), 3.85-3.88 (m, 1H), 3.99-4.09 (m, 2H), 4.19-4.22 (m, 2H), 4.46 (br, 1H), 4.56-4.62 (m, 1H), 4.70-4.73 (m, 1H), 4.98-5.05 (m, 1H), 6.88-6.91 (m, 2H), 7.27-7.29 (m, 1H), 7.38-7.44 (m, 5H), 7.57 (d, <i>J</i> = 9.6 Hz, 1H), 7.80-7.87 (m, 1H), 7.94-7.98 (m, 3H), 8.76-8.22 (m, 1H), 8.52 (d, <i>J</i> = 7.6 Hz, 1H), 8.86 (s, 1H). | C |
| 35 |  | 851.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.03 (s, 9H), 1.91-1.92 (m, 2H), 2.05-2.26 (m, 4H), 2.45 (s, 3H), 3.04 (s, 6H), 3.62-3.68 (m, 6H), 3.79-4.00 (m, 4H), 4.15-4.25 (m, 2H), 4.33-4.36 (m, 1H), 4.50-4.61 (m, 3H), 4.69-4.71 (m, 1H), 6.88 (d, <i>J</i> = 8.0 Hz, 2H), 7.22-7.26 (m, 1H), 7.31-7.43 (m, 4H), 7.54 (d, <i>J</i> = 8.4 Hz, 1H), 7.81-7.96 (m, 4H),                                                                                                                                                                                 | C |

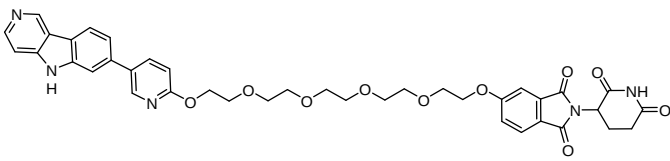
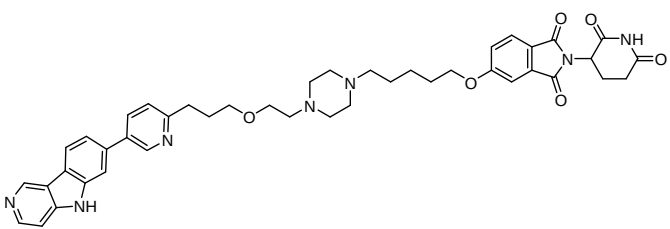
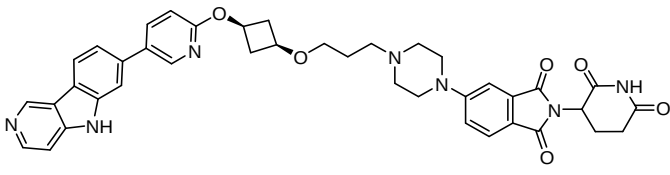
|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
|----|-------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|    |                                                                                     |       | 8.16 (d, $J$ = 8.4 Hz, 1H),<br>8.84, 8.86 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |
| 36 |    | 865.6 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): $\delta$ 1.04 (s, 9H), 1.46-1.58 (m, 3H), 1.92-2.00 (m, 3H), 2.12-2.21 (m, 3H), 2.47 (s, 3H), 3.04 (s, 6H), 3.62-3.97 (m, 10H), 4.23 (t, $J$ = 5.2 Hz, 2H), 4.35-4.45 (m, 1H), 4.57-4.70 (m, 2H), 4.98-5.01 (m, 1H), 6.88 (d, $J$ = 8.4 Hz, 2H), 7.27-7.56 (m, 7H), 7.79-8.02 (m, 4H), 8.17-8.23 (m, 1H), 8.52 (d, $J$ = 6.8 Hz, 1H), 8.87 (s, 1H).                                                                                                                                                                                                                            | C |
| 37 |  | 821.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): $\delta$ 1.03, 1.05 (dos singletes, 9H), 1.64-1.72 (m, 2H), 1.74-1.80 (m, 2H), 1.88-1.95 (m, 2H), 2.07-2.14 (m, 1H), 2.22-2.27 (m, 1H), 2.43, 2.46 (dos singletes, 3H), 3.04 (s, 6H), 3.63 (t, $J$ = 6.0 Hz, 2H), 3.80-3.83 (m, 1H), 3.88-3.91 (m, 1H), 3.96-4.05 (m, 2H), 4.13 (t, $J$ = 6.4 Hz, 2H), 4.32-4.34 (m, 1H), 4.48-4.55 (m, 2H), 4.58-4.63 (m, 1H), 4.69-4.74 (m, 1H), 6.88 (d, $J$ = 8.8 Hz, 2H), 7.20 (s, 1H), 7.33-7.46 (m, 5H), 7.57 (d, $J$ = 9.6 Hz, 1H), 7.81 (d, $J$ = 6.0 Hz, 1H), 7.93 (t, $J$ = 10.0 Hz, 3H), 8.14 (d, $J$ = 8.8 Hz, 1H), 8.81 (s, 1H). | C |
| 38 |  | 835.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): $\delta$ 1.04 (s, 9H), 1.44-1.58 (m, 3H), 1.66-1.81 (m, 4H), 1.89-2.02 (m, 3H), 2.14-2.31 (m, 1H), 2.46 (s, 3H), 3.05 (s, 6H), 3.63 (t, $J$ = 6.4 Hz, 2H), 3.74-3.78 (m, 1H), 3.85-3.88 (m, 1H), 3.96-4.06 (m, 2H), 4.14-4.19 (m, 2H), 4.37-4.46 (m, 1H), 4.56-4.62 (m, 1H), 4.67-4.77 (m, 1H), 4.94-5.04 (m, 1H), 6.89 (d, $J$ = 9.2 Hz, 2H), 7.26 (t, $J$ = 3.2 Hz, 1H), 7.35-7.43 (m, 5H), 7.56 (d, $J$ = 9.6 Hz, 1H), 7.81-7.88 (m, 1H), 8.00-7.91 (m, 3H), 8.18 (d, $J$ = 8.4 Hz, 1H), 8.49 (d, $J$ = 7.2 Hz, 1H), 8.86 (s, 1H).                                          | C |

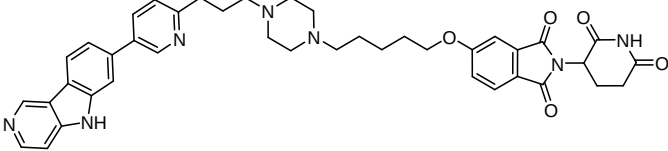
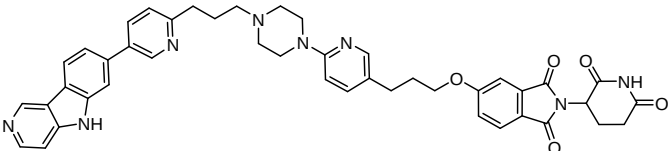
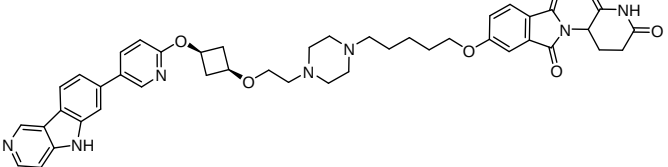
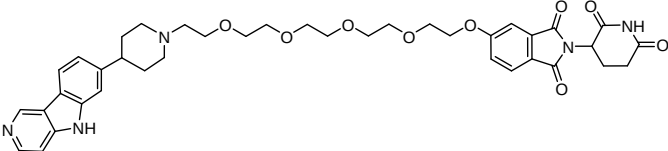
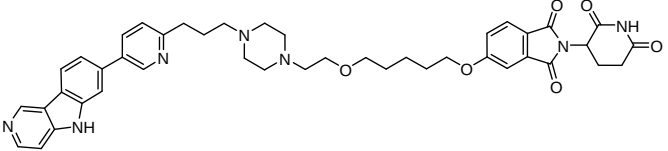
|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |   |
|----|-------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 39 |    | 939.4 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 1.48-1.57 (m, 3H), 1.95-2.22 (m, 5H), 2.47 (s, 3H), 3.06 (s, 6H), 3.60-3.66 (m, 12H), 3.70-3.86 (m, 4H), 3.97-4.06 (m, 2H), 4.24 (t, <i>J</i> = 6.0 Hz, 2H), 4.44 (br, 1H), 4.58 (t, <i>J</i> = 8.4 Hz, 1H), 4.68-4.70 (m, 1H), 4.99-5.02 (m, 1H), 6.89 (d, <i>J</i> = 8.4 Hz, 2H), 7.27 (s, 1H), 7.37-7.43 (m, 5H), 7.61-7.63 (m, 1H), 7.84 (d, <i>J</i> = 8.4 Hz, 1H), 7.95-7.97 (m, 3H), 7.81-7.82 (m, 1H), 8.86(s, 1H). | C |
| 40 |  | 754.4 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.92-2.00 (m, 2H), 2.55-2.74 (m, 4H), 2.93 (s, 6H), 3.28-3.37 (m, 4H), 3.46-3.53 (m, 12H), 3.60 (t, <i>J</i> = 6.2 Hz, 2H), 4.11 (t, <i>J</i> = 6.2 Hz, 2H), 4.89-4.93 (m, 1H), 6.41-6.44 (m, 1H), 6.76 (d, <i>J</i> = 8.8 Hz, 2H), 6.89 (t, <i>J</i> = 7.6 Hz, 2H), 7.13 (d, <i>J</i> = 2.4 Hz, 1H), 7.23-7.26 (m, 1H), 7.36-7.40 (m, 1H), 7.69 (d, <i>J</i> = 8.8 Hz, 1H), 7.80-7.84 (m, 3H), 8.05 (d, <i>J</i> = 8.8 Hz, 1H).          | C |
| 41 |  | 699.4 | <sup>1</sup> H NMR (400 MHz, MeOD): δ 8.46 (d, <i>J</i> = 8.0 Hz, 1H), 7.64 (d, <i>J</i> = 8.0 Hz, 1H), 7.45 (d, <i>J</i> = 8.0 Hz, 1H), 7.27 (t, <i>J</i> = 7.6 Hz, 1H), 7.06-7.14 (m, 2H), 6.57-6.71 (m, 3H), 4.89-4.96 (m, 1H), 4.18 (s, 2H), 3.84 (s, 2H), 3.46-3.70 (m, 16H), 3.30 (s, 2H), 2.58-2.76 (m, 3H), 1.99-2.07 (m, 3H).                                                                                                                                                       | C |
| 42 |  | 743.7 | <sup>1</sup> H NMR (400MHz, MeOD): δ 8.65 (d, <i>J</i> = 8.0 Hz, 1H), 7.77 (d, <i>J</i> = 8.0 Hz, 1H), 7.55 (d, <i>J</i> = 8.0 Hz, 1H), 7.31-7.40 (m, 2H), 7.21-7.28 (m, 1H), 6.84-7.90 (m, 2H), 6.76 (d, <i>J</i> = 8,0 Hz, 1H), 5.00-5.04 (m, 1H), 4.30 (s, 2H), 3.85-3.95 (m, 4H), 3.63-3.70 (m, 18H), 3.38 (s, 2H), 2.61-2.90 (m, 3H), 2.02-2.21 (m, 1H).                                                                                                                                | C |

|    |  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |
|----|--|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 43 |  | 897.4 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.04 (s, 9H), 2.05-2.13 (m, 1H), 2.21-2.23 (m, 1H), 2.46 (s, 3H), 3.05 (s, 6H), 3.65-3.74 (m, 10H), 3.79-3.90 (m, 2H), 3.98-4.07 (m, 2H), 4.13-4.22 (m, 3H), 4.33-4.37 (m, 1H), 4.50-4.62 (m, 3H), 4.70 (s, 1H), 6.89 (d, <i>J</i> = 8.8 Hz, 2H), 7.25-7.26 (m, 1H), 7.38-7.44 (m, 5H), 7.83 (d, <i>J</i> = 8.8 Hz, 1H), 7.94-7.97 (m, 3H), 8.17 (d, <i>J</i> = 8.8 Hz, 1H), 8.85 (s, 1H).                                         | C |
| 44 |  | 710.3 | <sup>1</sup> HNMR (400 MHz, CDCl <sub>3</sub> ): δ 2.07-2.13 (m, 4H), 2.68-2.88 (m, 4H), 3.04 (s, 6H), 3.33-3.45 (m, 2H), 3.64-3.69 (m, 11H), 4.16-4.18 (m, 2H), 4.86-4.90 (m, 1H), 6.42-6.44 (m, 1H), 6.81-6.85 (m, 3H), 7.06-7.07 (m, 2H), 7.32 (d, <i>J</i> = 8.8 Hz, 1H), 7.41-7.45 (m, 1H), 7.74-7.77 (m, 1H), 7.98-8.07 (m, 5H).                                                                                                                                                | C |
| 45 |  | 770.3 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 2.07-2.11 (m, 1H), 2.62-2.87 (m, 4H), 3.04 (s, 6H), 3.40-3.43 (m, 2H), 3.65-3.78 (m, 16H), 4.13 (d, <i>J</i> = 5.2 Hz, 2H), 4.24 (t, <i>J</i> = 4.2 Hz, 1H), 4.87-4.91 (m, 1H), 6.45-6.47 (m, 1H), 6.81-6.87 (m, 3H), 7.06, 7.07 (dos singletes, 2H), 7.33-7.36 (m, 1H), 7.44 (t, <i>J</i> = 7.8 Hz, 1H), 7.76 (d, <i>J</i> = 8.8 Hz, 1H), 8.01-8.10 (m, 4H), 8.56 (br. s, 1H).                                                   | C |
| 46 |  | 941.4 | <sup>1</sup> HNMR (400 MHz, CD <sub>3</sub> OD): δ 1.02, 1.04 (dos singletes, 9H), 2.05-2.12 (m, 1H), 2.21-2.27 (m, 1H), 2.46, 2.47 (dos singletes, 3H), 3.07 (s, 6H), 3.63-3.70 (m, 14H), 3.79-3.90 (m, 2H), 3.98-4.07 (m, 2H), 4.13-4.24 (m, 3H), 4.33-4.37 (m, 1H), 4.50-4.61 (m, 3H), 4.69-4.71 (m, 1H), 6.89 (d, <i>J</i> = 8.8 Hz, 2H), 7.33-7.48 (m, 6H), 7.90 (d, <i>J</i> = 8.8 Hz, 1H), 7.97-7.99 (m, 3H), 8.17 (d, <i>J</i> = 8.8 Hz, 1H), 8.87, 8.88 (dos singletes, 1H). | C |

|    |                                                                                     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |
|----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 47 |    | 726.3 | <sup>1</sup> H NMR (400 Hz, CDCl <sub>3</sub> ): δ 2.01-2.24 (m, 2H), 2.68-2.88 (m, 3H), 3.04 (s, 6H), 3.24 (s, 1H), 3.43 (s, 2H), 3.69 (s, 10 H), 4.15-4.24 (m, 3H), 4.83-4.96 (m, 1H), 5.27-5.42 (m, 1H), 6.48 (s, 1H), 6.77-6.83 (m, 3H), 7.07 (s, 2H), 7.34-7.44 (m, 2H), 7.73-7.83 (m, 1H), 7.98-8.05 (m, 4H), 8.27 (s, 1H).                                                                                                                                                                                                                                                                                                         | C |
| 48 |   | 751.2 | <sup>1</sup> H NMR (400 MHz, MeOD): δ 9.24 (s, 1H), 8.50 (d, <i>J</i> = 2.0 Hz 1H), 8.45 (d, <i>J</i> = 5.6 Hz, 2H), 8.26 (d, <i>J</i> = 8.4 Hz, 1H), 8.06–8.09 (m, 1H), 7.80 (s, 1H), 7.57 (t, <i>J</i> = 8.0 Hz, 2H), 7.44 (t, <i>J</i> = 8.4 Hz, 1H), 6.98 (d, <i>J</i> = 8.4 Hz, 1H), 6.92–6.94 (m, 2H), 4.95–5.09 (m, 1H), 4.49–4.53 (m, 2H), 3.96 (s, 3H), 3.88 (d, <i>J</i> = 4.8 Hz, 2H), 3.63–3.70 (m, 14H), 3.41 (t, <i>J</i> = 6.4 Hz, 2H), 2.64–2.82 (m, 3H).                                                                                                                                                                 | A |
| 49 |  | 723.3 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.36 (s, 1H), 8.39-8.45 (m, 3H), 8.30 (d, <i>J</i> = 8.0 Hz, 1H), 8.01 (dd, <i>J</i> = 2.4, 6.4 Hz, 1H), 7.78 (s, 1H), 7.70 (d, <i>J</i> = 6.0 Hz, 1H), 7.59 (d, <i>J</i> = 8.4 Hz, 1H), 7.26 (t, <i>J</i> = 7.6 Hz, 1H), 7.03 (d, <i>J</i> = 7.6 Hz, 1H), 6.90 (d, <i>J</i> = 8.8 Hz, 1H), 6.80 (d, <i>J</i> = 8.0 Hz, 1H), 5.12 (dd, <i>J</i> = 5.2, 13.6 Hz, 1H), 4.47 (t, <i>J</i> = 4.4 Hz, 2H), 4.27 (d, <i>J</i> = 2.4 Hz, 2H), 3.85 (d, <i>J</i> = 4.4 Hz, 2H), 3.62-3.68 (m, 14H), 3.36 (t, <i>J</i> = 5.6 Hz, 2H), 2.75-2.95 (m, 2H), 2.35-2.47 (m, 1H), 2.10-2.21 (m, 1H). | A |
| 50 |  | 724.3 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 9.29 (s, 1H), 8.52 (s, 1H), 8.36 (s, 1H), 8.13 (d, <i>J</i> = 8.0 Hz, 1H), 7.81 (d, <i>J</i> = 8.0 Hz, 1H), 7.53 (s, 1H), 7.34-7.43 (m, 4H), 6.99 (d, <i>J</i> = 8.4 Hz, 1H), 6.82 (d, <i>J</i> = 8.8 Hz, 1H), 5.16-5.21 (m, 1H), 4.52 (s, 2H), 4.39-4.43 (m, 1H), 4.27-4.31                                                                                                                                                                                                                                                                                                          | A |

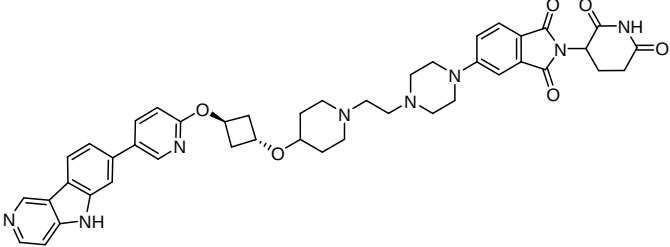
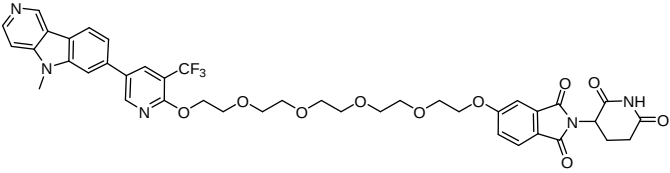
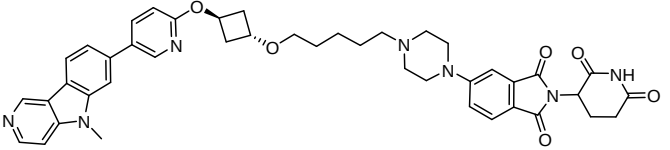
|  |  |  |                                                                                                                                                         |  |
|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  |  | (m, 1H), 4.18 (d, $J$ = 3.2 Hz, 2H), 3.82-3.89 (m, 4H), 3.64-3.72 (m, 14H), 2.85-2.89 (m, 1H), 2.72-2.81 (m, 1H), 2.27-2.38 (m, 1H), 2.13-2.24 (m, 1H). |  |
|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|

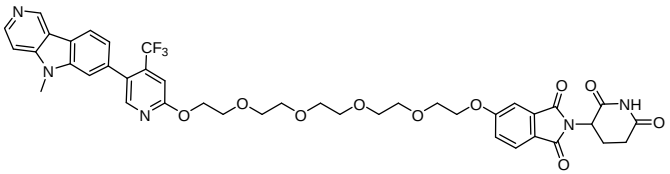
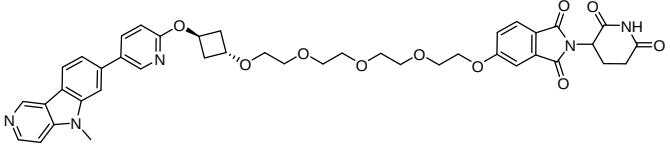
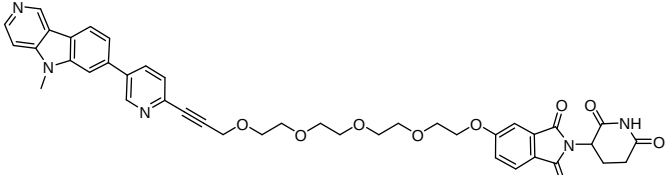
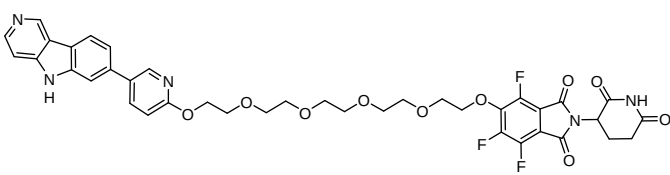
| Ex. # | Estructura                                                                          | Actividad de degradación* | MH+ (1) [MH+ (2), si isotopo] | transcripto de NMR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------|-------------------------------------------------------------------------------------|---------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 51    |   | A                         | 738.3                         | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 12.34 – 12.48 (m, 1H), 9.19 – 9.29 (m, 1H), 8.80 (s, 1H), 8.29 – 8.42 (m, 1H), 8.02 – 8.14 (m, 1H), 7.95 (s, 1H), 7.69 – 7.81 (m, 1H), 7.60 (s, 2H), 7.17 (s, 1H), 7.09 (s, 1H), 6.62 (s, 1H), 4.97 (s, 1H), 4.43 (s, 2H), 4.14 (s, 2H), 3.88 (d, $J$ = 24.1 Hz, 3H), 3.78 (d, $J$ = 8.2 Hz, 3H), 3.69 (d, $J$ = 10.0 Hz, 6H), 2.80 (m, 4H), 1.99 – 2.29 (m, 4H).                                                                                            |
| 52    |  | C                         | 758.3                         | <sup>1</sup> HNMR (400 MHz, MeOD): δ 9.25 (s, 1H), 8.79 (s, 1H), 8.37-8.39 (d, $J$ =8 Hz, 1H), 8.28-8.30 (d, $J$ =8 Hz, 1H), 8.11-8.13 (d, $J$ =8 Hz, 1H), 7.80 (s, 1H), 7.75-7.77 (d, $J$ =8 Hz, 1H), 7.60 (s, 1H), 7.49-7.51 (d, $J$ =8 Hz, 1H), 7.43-7.45 (d, $J$ =8 Hz, 1H), 7.33 (s, 1H), 5.07-5.09 (m, 1H), 4.06-4.09 (m, 2H), 3.57-3.60 (m, 2H), 3.51-3.54 (m, 2H), 2.93-2.95 (m, 2H), 2.91-2.93 (m, 1H), 2.59-2.75 (m, 12H), 2.37-2.41 (m, 2H), 2.04-2.06 (m, 3H), 1.78-1.80 (m, 2H), 1.46-1.55 (m, 5H). |
| 53    |  | C                         | 714.3                         | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 9.34 (s, 1H), 8.55 (d, $J$ = 5.6 Hz, 1H), 8.44 (m, 2H), 8.20 (d, $J$ = 8.4 Hz, 1H), 7.87-7.92 (m, 3H), 7.68 (d, $J$ = 8.4 Hz, 1H), 7.60 (s, 1H), 7.48-7.50 (m, 1H), 7.38 (d, $J$ = 5.6 Hz, 1H), 7.06 (m, 1H), 6.84 (d, $J$ = 8.8 Hz, 2H), 4.93-4.94 (m, 2H), 3.75 (m, 2H), 3.42-3.49 (m, 6H), 2.72-2.98 (m, 5H), 2.61 (s, 4H), 2.53 (t, $J$ = 7.2 Hz, 2H), 2.15-2.18 (m, 2H), 1.81 (t, $J$ = 6.8 5Hz, 2H).                                                   |

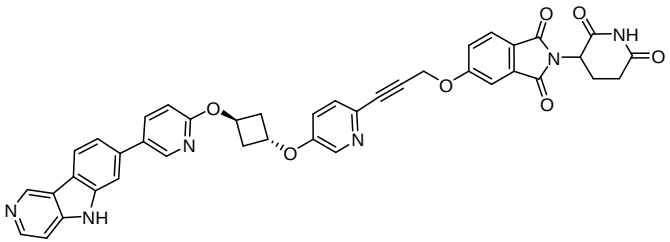
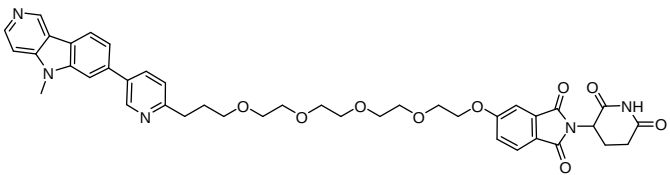
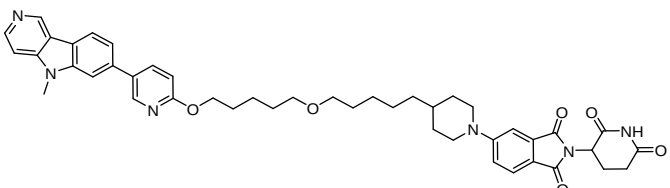
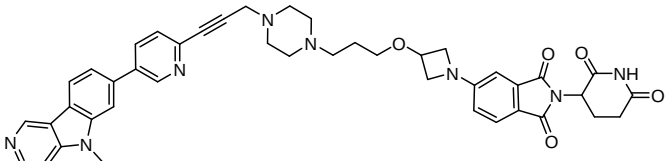
|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----|-------------------------------------------------------------------------------------|---|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 54 |    | C | 714.3 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.31 (s, 1H), 8.83 (s, 1H), 8.42 (d, <i>J</i> = 6.1 Hz, 2H), 8.34 (d, <i>J</i> = 8.3 Hz, 1H), 8.14 (d, <i>J</i> = 8.0 Hz, 1H), 7.84 (s, 1H), 7.78 (d, <i>J</i> = 8.5 Hz, 1H), 7.61 (dd, <i>J</i> = 16.5, 6.4 Hz, 2H), 7.47 (d, <i>J</i> = 8.3 Hz, 1H), 7.36 (s, 1H), 7.28 (d, <i>J</i> = 8.2 Hz, 1H), 5.06 – 5.13 (m, 1H), 4.14 (s, 2H), 2.83 (m, 18H), 2.04 (s, 3H), 1.87 (s, 2H), 1.69 (s, 2H), 1.55 (s, 2H).                                                                                            |
| 55 |   | C | 763.3 | <sup>1</sup> H NMR (400 MHz, MeOD): δ 9.62 (s, 1H), 9.03 (s, 1H), 8.58 (d, <i>J</i> = 6.8 Hz, 1H), 8.52 (d, <i>J</i> = 8.0 Hz, 1H), 8.31-8.40 (m, 1H), 8.08 (s, 1H), 7.87-7.99 (m, 2H), 7.78-7.87 (m, 3H), 7.68-7.72 (m, 1H), 7.26-7.30 (m, 2H), 7.10-7.14 (m, 1H), 5.08-5.12 (m, 1H), 4.17 (t, <i>J</i> = 6.0 Hz, 2H), 3.81-3.92 (m, 4H), 3.50-3.60 (m, 4H), 3.30-3.40 (m, 2H), 3.10-3.18 (m, 2H), 2.71-2.86 (m, 5H), 2.30-2.33 (m, 2H), 2.10-2.16 (m, 3H).                                                                                                   |
| 56 |  | C | 786.3 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ) δ 9.33 (s, 1H), 8.89 (s, 1H), 8.53 (s, 1H), 8.42 (s, 1H), 8.18 (d, <i>J</i> = 8.2 Hz, 1H), 7.87 (d, <i>J</i> = 6.2 Hz, 1H), 7.77 (d, <i>J</i> = 8.2 Hz, 1H), 7.62 (s, 1H), 7.49 (d, <i>J</i> = 7.7 Hz, 1H), 7.42 (s, 1H), 7.29 (d, <i>J</i> = 11.5 Hz, 1H), 7.17 (d, <i>J</i> = 6.5 Hz, 1H), 6.82 (d, <i>J</i> = 8.2 Hz, 1H), 5.34 (s, 2H), 5.00 – 4.87 (m, 1H), 4.07 (s, 2H), 3.75 (s, 1H), 3.57 (s, 1H), 3.04 – 2.49 (m, 10H), 2.20 (m, 4H), 2.01 (s, 4H), 1.85 (s, 3H), 1.75 – 1.55 (m, 3H), 1.52 (s, 2H). |
| 57 |  | C | 728.3 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.30 (s, 1H), 8.42-8.60 (m, 2H), 8.19 (d, <i>J</i> = 8.0 Hz, 1H), 7.60-7.65 (m, 2H), 7.52 (s, 1H), 7.31 (d, <i>J</i> = 8.0 Hz, 1H), 7.19 (s, 1H), 7.12-7.14 (m, 1H), 5.07-5.10 (m, 1H), 4.12 (t, <i>J</i> = 4.0 Hz, 2H), 3.66-3.86 (m, 18H), 3.37 (s, 2H), 3.15-3.20 (m, 3H), 2.71-2.76 (m, 3H), 2.09-2.22 (m, 5H).                                                                                                                                                                                        |
| 58 |  | C | 758.3 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.25 (s, 1H), 8.79 (s, 1H), 8.39 (d, <i>J</i> = 6.0 Hz, 1H), 8.30 (d, <i>J</i> = 8.0 Hz, 1H), 8.12 (d, <i>J</i> = 8.0 Hz, 1H), 7.79                                                                                                                                                                                                                                                                                                                                                                        |

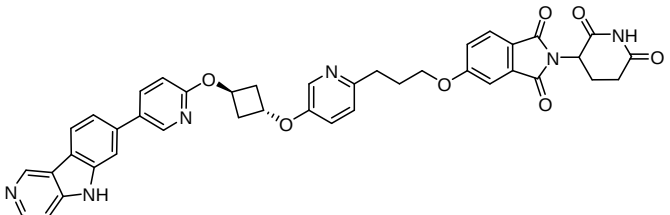
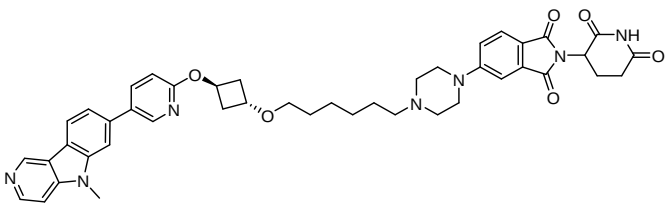
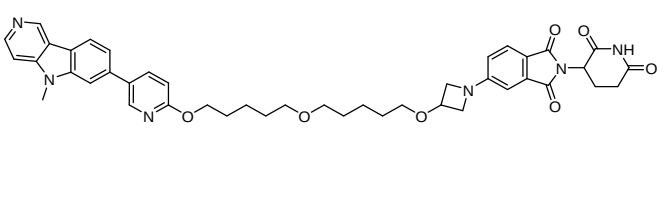
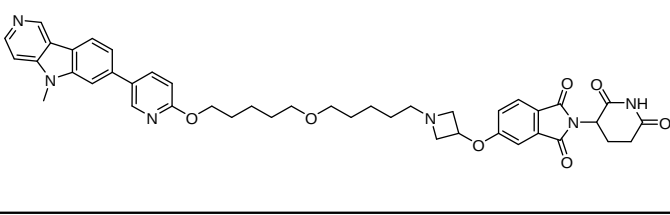


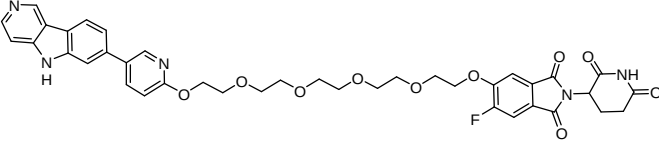
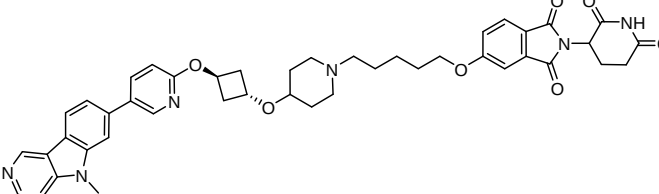
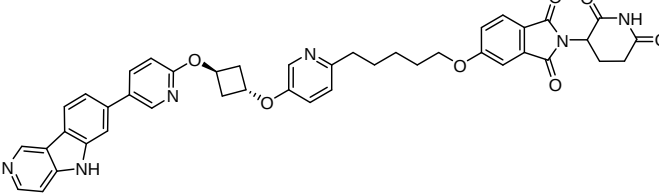
|    |  |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|--|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |  |   |       | 2H), 1.69 (s, 2H), 1.57 (s, 2H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 62 |  | C | 714.3 | <sup>1</sup> HNMR(400 MHz, MeOD): $\delta$ 9.27 (s, 1H), 8.86 (d, $J$ =2.0 Hz, 1H), 8.46 (d, $J$ =6.0 Hz, 1H), 8.33 (d, $J$ =8.0 Hz, 1H), 8.16 (d, $J$ =2.4 Hz, 1H), 7.90 (s, 1H), 7.59-7.70 (m, 3H), 7.47 (d, $J$ =6.0 Hz, 1H), 7.03-7.09 (m, 2H), 5.06-5.12 (m, 1H), 4.42 (d, $J$ =5.6 Hz, 2H), 4.07 (t, $J$ =6.4 Hz, 2H), 3.99 (s, 3H), 2.89-2.96 (m, 3H), 2.51-2.75 (m, 13H), 2.12-2.24 (m, 1H), 2.01-2.03 (m, 3H), 1.82-1.84 (m, 2H), 1.52-1.63 (m, 6H).                                                                                    |
| 63 |  | C | 796.2 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): $\delta$ 9.25 (s, 1H), 8.45 (s, 1H), 8.23(d, $J$ = 7.6 Hz, 1H), 7.76 (d, $J$ = 8.4 Hz, 1H), 7.66 (s, 1H), 7.59 (d, $J$ = 8.0 Hz, 1H), 7.39 (d, $J$ = 8.4 Hz, 1H), 7.35 (s, 2H), 7.26-7.28 (m, 1H), 6.06 (s, 1H), 5.72 (s, 1H), 5.06–5.08 (m, 1H), 4.30 (d, $J$ = 6.4 Hz, 1H), 4.11–4.15 (m, 2H), 3.90–3.94 (m, 4H), 3.70–3.74 (m, 2H), 3.03–3.06 (m, 2H), 2.82–2.88 (m, 4H), 2.71–2.75 (m, 6H), 2.51–2.55 (m, 3H), 2.05–2.25 (m, 2H), 1.82–1.86 (m, 2H), 1.61–1.63 (m, 2H), 1.51–1.52 (m, 2H). |
| 64 |  | C | 791.2 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD) $\delta$ 9.42 (s, 1H), 8.53 (d, $J$ = 2.3 Hz, 1H), 8.50 (d, $J$ = 6.1 Hz, 1H), 8.38 (d, $J$ = 8.1 Hz, 1H), 8.13 (d, $J$ = 8.0 Hz, 2H), 7.87 (s, 1H), 7.71–7.78 (m, 2H), 7.68 (d, $J$ = 8.3 Hz, 1H), 7.42 (s, 1H), 7.33 (s, 2H), 7.29 (d, $J$ = 8.6 Hz, 1H), 6.99 (d, $J$ = 8.6 Hz, 1H), 5.51 (s, 2H), 5.06–5.14 (m, 2H), 3.55 (s, 4H), 2.58–3.03 (m, 15H), 2.04 (m, 3H).                                                                                                                        |
| 65 |  | C | 757.5 | <sup>1</sup> H NMR: (400 MHz, DMSO-d <sub>6</sub> ) $\delta$ : 11.80 (s, 1H), 11.11 (s, 1H), 9.35 (s, 1H), 8.55 (d, $J$ =2.4 Hz, 1H), 8.42 (d, $J$ =5.6 Hz, 1H), 8.29 (d, $J$ =8.4 Hz, 1H), 8.18 (s, 3H), 8.11 (dd, $J$ =2.4, 8.8 Hz, 1H), 7.83 (d, $J$ =8.4 Hz, 1H), 7.76 (s, 1H), 7.55 (d, $J$ =8.4 Hz, 1H), 7.48 (d, $J$ =5.6 Hz, 1H), 7.42 (d, $J$ =2.0 Hz, 1H), 7.35 (dd, $J$ =2.0, 8.4 Hz, 1H), 6.92 (d, $J$ =8.4 Hz, 1H), 5.30 (d, $J$ =3.6                                                                                               |

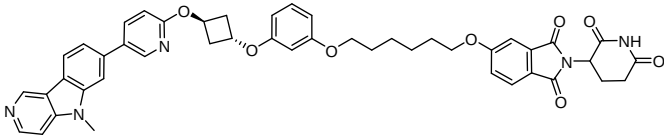
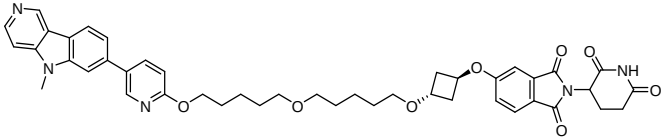
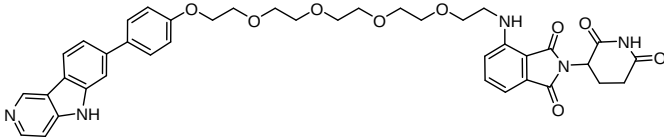
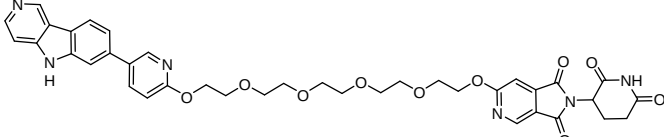
|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|-------------------------------------------------------------------------------------|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                     |   |       | Hz, 1H), 5.11 (dd, $J$ =5.6, 13.2 Hz, 1H), 4.35 (t, $J$ =6.4 Hz, 1H), 4.17 (t, $J$ =6.4 Hz, 2H), 2.93 - 2.84 (m, 2H), 2.77 (s, 2H), 2.63 - 2.54 (m, 3H), 2.37 (d, $J$ =6.0 Hz, 4H), 2.22 - 1.98 (m, 4H), 1.87 - 1.74 (m, 4H), 1.53 - 1.38 (m, 6H).                                                                                                                                                                                                                                                                                |
| 66 |    | C | 783.6 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 13.21 (s, 1H), 11.08 (s, 2H), 9.76 (s, 1H), 8.67 (d, $J$ = 6.6 Hz, 1H), 8.61 (s, 1H), 8.52 (d, $J$ = 8.3 Hz, 1H), 8.17 (d, $J$ = 8.3 Hz, 1H), 8.02 (d, $J$ = 7.1 Hz, 2H), 7.82 – 7.72 (m, 3H), 7.46 (s, 2H), 7.35 (s, 2H), 6.96 (d, $J$ = 8.5 Hz, 1H), 5.34 (s, 1H), 5.08 (d, $J$ = 7.7 Hz, 2H), 4.40 (s, 2H), 3.23 (s, 4H), 3.15 (s, 4H), 3.02 (s, 4H), 2.95 – 2.83 (m, 4H), 2.59 (d, $J$ = 15.7 Hz, 4H), 2.44 (s, 2H), 2.01 (s, 5H), 1.77 (d, $J$ = 14.7 Hz, 2H). |
| 67 |  | A | 820.5 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.25 (s, 1H), 8.79 (s, 1H), 8.37–8.39 (d, $J$ = 8.0 Hz, 1H), 8.28–8.30 (d, $J$ = 8.0 Hz, 2H), 7.89 (s, 1H), 7.63–7.65 (d, $J$ = 8.0 Hz, 1H), 7.54–7.56 (m, 2H), 7.26 (s, 1H), 7.18–7.20 (m, 1H), 5.02–5.05 (m, 1H), 4.62–4.64 (m, 2H), 4.17–4.19 (m, 2H), 3.95 (s, 3H), 3.88–3.90 (m, 2H), 3.82–3.84 (m, 2H), 3.61–3.71 (m, 13H), 2.55–2.81 (m, 3H), 2.95–2.99 (m, 1H).                                                                                                       |
| 68 |  | C | 756.6 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 11.12 (s,1H), 9.37(s, 1H), 8.64 (s, 1H), 8.50 (d, $J$ = 4.0 Hz,1H), 8.33 (d, $J$ =12.0 Hz, 1H), 8.00 (s, 1H), 7.68–7.60 (m, 3H), 7.34 (d, $J$ = 4.0 Hz, 1H), 7.25(dd, $J$ = 8.0 Hz, 4.0Hz, 1H), 6.94 (d, $J$ = 8.0 Hz, 1H), 5.32 (t, $J$ = 4.0 Hz, 1H), 5.07 (dd, $J$ = 12.0 Hz, 8.0Hz, 1H), 4.20–4.17 (m, 1H), 3.96 (s, 3H), 4.46 (s, 6H), 2.88–2.84 (m, 1H), 2.59–2.54 (m, 7H), 2.43–2.32 (m, 6H), 2.02–1.98 (m, 1H), 1.57–1.49 (m, 4H), 1.38–1.34 (m, 2H).       |

|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 69 |    | A | 820.5 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.21 (s, 1H), 8.79 (s, 1H), 8.38 (d, <i>J</i> = 8.0 Hz, 2H), 7.62(d, <i>J</i> = 8.0 Hz, 1H), 7.46–7.49 (m, 2H), 7.26 (s, 1H), 7.15–7.19 (m, 2H), 7.07 (s, 1H), 4.95–4.99 (m, 1H), 4.45–4.47 (m, 2H), 4.15–4.18 (m, 2H), 3.77–3.82 (m, 7H), 3.54–3.62 (m, 9H), 2.45–2.77 (m, 3H), 1.91–1.95 (m, 1H), 1.12–1.16 (m, 1H).                                                                                                                                                                                                                                                           |
| 70 |   | A | 778.5 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 11.10 (s, 1H), 9.36 (s, 1H), 8.62 (s, 1H), 8.50 (s, 1H), 8.31 (d, <i>J</i> = 8.2 Hz, 1H), 8.18 (d, <i>J</i> = 8.8 Hz, 1H), 7.97 (s, 1H), 7.81 (d, <i>J</i> = 8.3 Hz, 1H), 7.60 (d, <i>J</i> = 8.0 Hz, 2H), 7.43 (s, 1H), 7.35 (d, <i>J</i> = 7.8 Hz, 1H), 6.93 (d, <i>J</i> = 8.7 Hz, 1H), 5.31 (s, 1H), 5.11 (dd, <i>J</i> = 12.8, 5.1 Hz, 1H), 4.31 (s, 2H), 4.22 (s, 1H), 3.95 (s, 3H), 3.79 (s, 2H), 3.64–3.48 (m, 10H), 3.45 (d, <i>J</i> = 4.9 Hz, 3H), 2.86 (d, <i>J</i> = 13.2 Hz, 1H), 2.45–2.40 (m, 2H), 2.37–2.30 (m, 2H), 2.02 (d, <i>J</i> = 6.5 Hz, 1H). |
| 71 |  | A | 746.5 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 9.39 (s, 1H), 8.38 (d, <i>J</i> = 8.4 Hz, 1H), 8.30 (d, <i>J</i> = 2.0 Hz, 1H), 8.28 (d, <i>J</i> = 3.0 Hz, 1H), 8.11 (s, 1 H), 7.80 (d, <i>J</i> = 8.4 Hz, 1H), 7.72 (d, <i>J</i> = 7.6 Hz, 1H), 7.63–7.68 (m, 2H), 7.44 (d, <i>J</i> = 2.0 Hz, 1H), 7.34–7.36 (m, 1H), 5.08–5.12 (m, 1H), 4.48 (s, 2H), 4.31 (t, <i>J</i> = 3.6 Hz, 2H), 3.98 (s, 3H), 3.80 (s, 3H), 3.53–3.79 (m, 12H), 1.95–2.08 (m, 2H).                                                                                                                                                          |
| 72 |  | C | 792.5 | <sup>1</sup> H NMR(400 MHz, CD <sub>3</sub> OD): δ 13.19 (s, 1H), 9.77 (s, 1H), 8.62–8.68 (m, 2H), 8.52 (d, <i>J</i> = 8.0 Hz, 1H), 8.16 (s, 1H), 8.01–8.02 (m, 2H), 7.80–7.81 (m, 1H), 7.15–7.28 (m, 1H), 6.99 (d, <i>J</i> = 8.0 Hz, 1H), 5.15–5.23 (m, 1H), 4.43–4.45 (m, 2H), 3.77–3.89 (m, 4H), 3.49–3.60 (m, 12H), 2.86–3.05 (m, 3H), 1.99–2.01 (m, 1H).                                                                                                                                                                                                                                                                       |

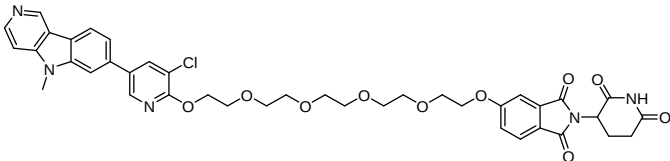
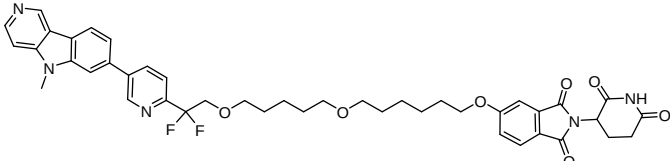
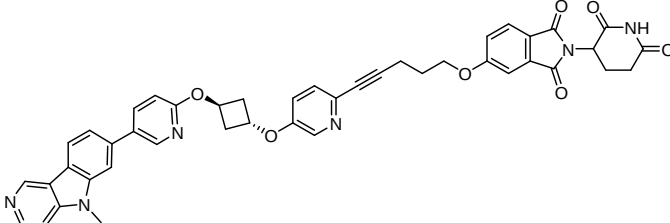
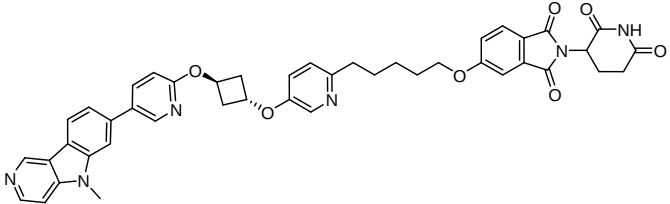
|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|-------------------------------------------------------------------------------------|---|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 73 |    | A | 719.4 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 2.04-2.07 (m, 1H), 2.57-2.77 (m, 6H), 2.86-2.93 (m, 1H), 5.10-5.14 (m, 2H), 5.32 (s, 2H), 5.39-5.48 (m, 1H), 6.97 (d, <i>J</i> = 8.0 Hz, 1H), 7.32-7.33 (m, 1H), 7.46-7.58 (m, 5H), 7.77 (s, 1H), 7.90 (d, <i>J</i> = 7.2 Hz, 1H), 8.14 (d, <i>J</i> = 7.2 Hz, 1H), 8.25 (s, 1H), 8.30 (d, <i>J</i> = 7.6 Hz, 1H), 8.43 (s, 1H), 8.56 (s, 1H), 9.36 (s, 1H), 11.12 (s, 1H), 11.82 (s, 1H).                                                                                                                                       |
| 74 |   | A | 750.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 9.65 (s, 1H), 9.22 (s, 1H), 8.67–8.73 (m, 2H), 8.47 (d, <i>J</i> = 7.6 Hz, 1H), 8.36 (d, <i>J</i> = 8.0 Hz, 1H), 7.97 (s, 1 H), 7.83 (s, 1H), 7.81(s, 1H), 7.59–7.71 (m, 2H), 7.04 (d, <i>J</i> = 9.2 Hz, 2H), 4.93–4.96 (m, 1H), 4.10 (s, 5H), 3.87 (s, 1H), 3.55–3.76 (m, 18H), 3.26 (s, 2H), 2.12–2.16 (m, 2H).                                                                                                                                                                                                                 |
| 75 |  | C | 771.6 | <sup>1</sup> H NMR (400MHz, DMSO-d <sub>6</sub> )<br>δ = 11.07 (s, 1H), 9.38 - 9.32 (m, 1H), 8.66 - 8.63 (d, <i>J</i> = 12 Hz 1H), 8.50 - 8.48 (m, <i>J</i> = 8 Hz 1H), 8.36 (s, 2H), 8.34 - 8.29 (m, 1H), 8.21 - 8.14 (m, 1H), 7.99 - 7.94 (m, 1H), 7.61 (s, 3H), 7.28 - 7.22 (m, 1H), 7.19 - 7.12 (m, 1H), 6.96 - 6.89 (m, 1H), 5.09 - 5.00 (m, 1H), 4.36 - 4.29 (m, 2H), 3.95 (s, 5H), 3.34 (s, 4H), 2.87 (s, 2H), 2.99 - 2.78 (m, 1H), 2.82 - 2.73 (m, 1H), 2.04 - 1.93 (m, 1H), 1.82 - 1.65 (m, 4H), 1.61 - 1.52 (m, 2H), 1.52 - 1.41 (m, 5H), 1.28 (s, 4H), 1.22 - 1.05 (m, 4H). |
| 76 |  | C | 751.5 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.32 (s, 1H), 8.96 (s, 1H), 8.45-8.52 (m, 2H), 8.37 (d, <i>J</i> = 8.0 Hz, 1H), 8.27-8.31(m, 1H), 7.98 (s, 1H), 7.61-7.98 (m, 4H), 6.82 (s, 1H), 6.65-6.67 (m, 1H), 5.01-5.05 (m, 1H), 4.59 (m, 1H), 4.27 (t, <i>J</i> = 8.4 Hz, 1H), 4.02 (s, 3H), 3.88-3.91 (m, 2H), 3.70 (s, 2H), 3.57(t, <i>J</i> = 6.0 Hz, 2H), 3.41(m, 1H), 3.13-3.17 (m, 2H), 2.66-2.86 (m, 11H), 2.02-2.03 (m, 3H).                                                                                                                                        |

|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 77 |    | C | 723.5 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): $\delta$ 9.56 (s,1H), 8.54–8.56 (m, 2H), 8.45 (d, $J$ = 8.4 Hz, 1H), 8.37 (d, $J$ = 2.4 Hz, 1H), 8.13 (d, $J$ = 8.0 Hz, 1H), 7.97 (d, $J$ = 8.0 Hz, 1H), 7.88 (d, $J$ = 8.8 Hz, 2H), 7.81 (d, $J$ = 8.4 Hz, 1H), 7.79 (s, 1H), 7.76–7.78 (d, $J$ = 8 Hz, 1H), 7.29 (s, 1H), 7.21(d, $J$ = 8.0 Hz, 1H), 6.98(d, $J$ = 8.0 Hz, 1H), 5.48–5.52 (m, 1H), 5.32–5.34 (m, 1H), 5.18–5.22 (m, 1H), 5.06–5.10 (m, 1H), 4.25–4.28 (m, 2H), 3.21–3.23 (m, 3H), 2.78–2.81 (m, 5H), 2.67–2.70 (m, 2H), 2.30–2.33 (m, 2H), 2.17–2.19 (m, 1H), 1.97–2.07 (m, 3H). |
| 78 |  | C | 770.6 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): $\delta$ 11.08 (s, 1H), 9.35 (s, 1H), 8.64 (t, $J$ = 3.9 Hz, 1H), 8.49 (d, $J$ = 4.7 Hz, 1H), 8.32 (d, $J$ = 8.1 Hz, 1H), 8.19 (dd, $J$ = 8.6, 2.5 Hz, 1H), 7.98 (s, 1H), 7.68–7.48 (m, 3H), 7.31 (d, $J$ = 7.8 Hz, 1H), 7.20 (t, $J$ = 9.5 Hz, 1H), 6.94 (d, $J$ = 8.6 Hz, 1H), 5.07 (dd, $J$ = 12.9, 5.3 Hz, 1H), 4.33 (t, $J$ = 6.5 Hz, 2H), 3.95 (s, 3H), 3.65 (m, 1H), 3.51–3.41 (m, 3H), 3.36–3.23 (m, 5H), 2.95–2.83 (m, 1H), 2.43–2.28 (m, 6H), 2.05–1.96 (m, 1H), 1.79–1.73 (m, 1H), 1.67–1.61 (m, 1H), 1.42 (m, 7H).           |
| 79 |  | A | 759.6 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): $\delta$ 9.35 (s, 1H), 8.59 (d, $J$ = 5.7 Hz, 1H), 8.49 (s, 1H), 8.28 (s, 1H), 8.21 (d, $J$ = 10.6 Hz, 1H), 8.00 (s, 1H), 7.91 (d, $J$ = 11.0 Hz, 1H), 7.63 (d, $J$ = 8.2 Hz, 1H), 7.57 (s, 1H), 7.51 (d, $J$ = 9.3 Hz, 1H), 7.37 (d, $J$ = 5.9 Hz, 1H), 6.85 (d, $J$ = 8.6 Hz, 1H), 6.77 (s, 1H), 4.92 (m, 1H), 4.45 (s, 1H), 4.36 (t, $J$ = 6.6 Hz, 2H), 4.16–4.26 (m, 2H), 3.83–3.98 (m, 4H), 3.44 (m, 4H), 2.63–2.92 (m, 3H), 2.11 (d, $J$ = 6.4 Hz, 2H), 1.79–1.89 (m, 3H), 1.44–1.70 (m, 10H).                                               |
| 80 |  | A | 759.6 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): $\delta$ 11.12 (s, 1H), 9.35 (s, 1H), 8.63 (d, $J$ = 2.3 Hz, 1H), 8.50 (s, 1H), 8.31 (d, $J$ = 8.1 Hz, 1H), 8.18 (dd, $J$ = 8.6, 2.5 Hz, 1H), 7.96 (s, 1H),                                                                                                                                                                                                                                                                                                                                                                              |

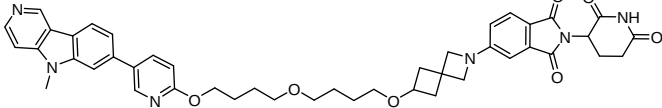
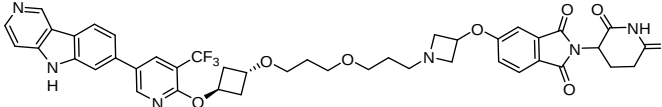
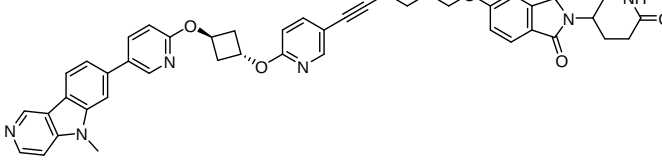
|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                     |   |       | 7.80 (d, $J$ = 8.8 Hz, 1H), 7.60 (d, $J$ = 6.8 Hz, 2H), 7.23 (d, $J$ = 7.2 Hz, 2H), 6.93 (d, $J$ = 8.6 Hz, 1H), 5.10 (m, 1H), 5.02 – 4.95 (m, 1H), 4.32 (t, $J$ = 6.6 Hz, 2H), 3.95 (s, 3H), 3.70 (t, $J$ = 6.8 Hz, 2H), 2.99 – 2.95 (m, 2H), 2.86 (d, $J$ = 12.1 Hz, 2H), 2.64 (br, 1H), 2.55 (br, 2H), 2.33 (s, 2H), 2.06–1.96 (m, 3H), 1.81 (1.70 (m, 3H), 1.60–1.40 (m, 8H).                                                                                                                                                                                                                                   |
| 81 |    | A | 756.5 | <sup>1</sup> H NMR(400 MHz, CDCl <sub>3</sub> ): $\delta$ 9.31 (s, 1H), 8.51 (s, 1H), 8.40 (s, 1H), 8.11 (d, $J$ = 8.0 Hz, 1H), 7.82–7.83 (m, 1H), 7.60 (s, 1H), 7.37–7.45 (m, 3H), 6.84 (d, $J$ = 8.0 Hz, 1H), 4.92–4.95 (m, 1H), 4.53 (t, $J$ = 4.8 Hz, 2H), 4.24 (t, $J$ = 4.8 Hz, 2H), 3.89–3.91 (m, 4H), 3.67–3.75 (m, 12H), 2.74–2.92 (m, 3H), 2.12–2.16 (m, 1H).                                                                                                                                                                                                                                            |
| 82 |  | C | 771.6 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): $\delta$ 11.12 (s, 1H), 9.36 (s, 1H), 8.64 (d, $J$ = 2.2 Hz, 1H), 8.50 (d, $J$ = 5.7 Hz, 1H), 8.32 (d, $J$ = 8.2 Hz, 1H), 8.19 (dd, $J$ = 8.8, 2.6 Hz, 2H), 7.98 (s, 1H), 7.83 (d, $J$ = 8.3 Hz, 1H), 7.62 (d, $J$ = 8.4 Hz, 2H), 7.43 (d, $J$ = 2.0 Hz, 1H), 7.35 (d, $J$ = 8.4 Hz, 1H), 6.94 (d, $J$ = 8.7 Hz, 1H), 5.31 (s, 1H), 5.12 (dd, $J$ = 12.9, 5.3 Hz, 1H), 4.40 – 4.32 (m, 1H), 4.18 (t, $J$ = 6.4 Hz, 2H), 3.96 (s, 3H), 2.88 (d, $J$ = 13.2 Hz, 2H), 2.74 (s, 2H), 2.36 (m, 6H), 2.07 (s, 3H), 1.88 – 1.70 (m, 4H), 1.60 – 1.34 (m, 6H). |
| 83 |  | C | 751.5 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): $\delta$ 9.58 (s, 1H), 8.58 (d, $J$ = 6.4 Hz, 1H), 8.54–8.55 (d, $J$ = 4 Hz, 1H), 8.47 (d, $J$ = 8.4 Hz, 1H), 8.39 (d, $J$ = 2.8 Hz, 1H), 8.12–8.17 (m, 2H), 7.97–8.01 (m, 2H), 7.91 (d, $J$ = 9.2 Hz, 1H), 7.79–7.83 (m, 2H), 7.39 (s, 1H), 7.32 (d, $J$ = 8.0 Hz, 1H), 7.01 (d, $J$ = 8.4 Hz, 1H), 5.50–5.53 (m, 1H), 5.22–5.24 (m, 1H), 5.12–5.14 (m, 1H), 4.18–4.21 (m, 2H), 3.04–3.07 (m, 2H), 2.74–2.84 (m, 7H), 2.18–2.20 (m, 1H), 2.09–2.13 (m, 1H), 2.02–2.06 (m, 1H), 1.85–1.95 (m, 4H), 1.55–1.65 (m, 4H).                                            |

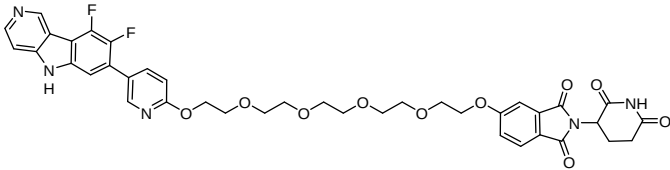
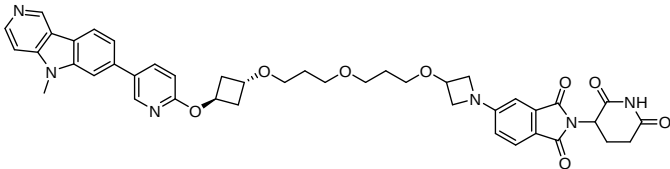
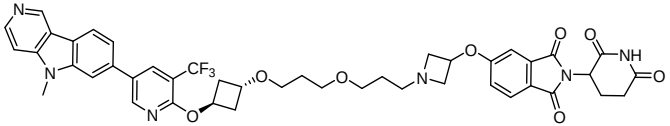
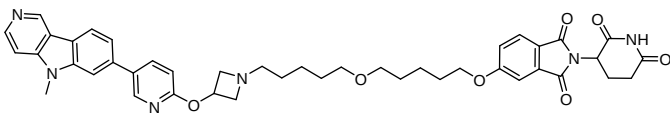
|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------|---|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 84 |    | C | 794.5 | <sup>1</sup> H NMR(400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ 9.34 (s, 1H), 8.58 (d, $J$ = 5.6 Hz, 1H), 8.21-8.48 (m, 2H), 8.20 (d, $J$ = 8.4 Hz, 1H), 7.88-7.91 (m, 1H), 7.76 (d, $J$ = 8.4 Hz, 1H), 7.56 (s, 1H), 7.51 (d, $J$ = 8.0 Hz, 1H), 7.33-7.36 (m, 2H), 7.16-7.18 (m, 2H), 6.86 (d, $J$ = 8.4 Hz, 1H), 6.39-6.51 (m, 3H), 5.52-5.54 (m, 1H), 4.94-4.96 (m, 2H), 4.07-4.10 (m, 2H), 3.91-3.97 (m, 5H), 3.22-3.24 (m, 1H), 2.69-2.76 (m, 7H), 2.14-2.16 (m, 1H), 1.82-1.86 (m, 4H), 1.54-1.57 (m, 4H).                                                                              |
| 85 |  | A | 774.6 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ 9.32 (s, 1H), 8.58–8.59 (d, $J$ = 4.0 Hz, 2H), 8.48 (s, 1H), 8.16–8.18 (d, $J$ = 8.0 Hz, 1H), 7.89–7.91(d, $J$ = 8.0 Hz, 1H), 7.74–7.76 (d, $J$ = 8.0 Hz, 1H), 7.56 (s, 1H), 7.47–7.49 (d, $J$ = 8.0 Hz, 1H), 7.32–7.33 (d, $J$ = 4.0 Hz, 1H), 7.19 (s, 1H), 7.06–7.08 (d, $J$ = 8.0 Hz, 1H), 6.84–6.86 (d, $J$ = 8.0 Hz, 1H), 4.93 (m, 2H), 4.35–4.38 (m, 2H), 4.21 (s,1H), 3.90 (s, 3H), 3.35–3.49 (m, 7H), 2.68–2.95 (m,3H), 2.44–2.51 (m, 4H), 2.15 (m, 1H), 1.88 (m, 2H), 1.56–1.68 (m, 9H), 1.44 (d, $J$ = 8.0 Hz, 2H). |
| 86 |  | C | 736.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ 9.28 (s, 2H), 8.50 (s, 1H), 8.08 (s, 1H), 7.35–7.57 (m, 6H), 6.94–6.96 (m, 3H), 6.77 (s, 1H), 6.38 (s, 1H), 4.88–4.90 (m, 1H), 4.14 (s, 2H), 3.60–3.86 (m, 17H), 3.31–3.34 (m, 2H), 2.66–2.86 (m, 3H), 2.03–2.05 (m, 1H).                                                                                                                                                                                                                                                                                                     |
| 87 |  | C | 739.5 | <sup>1</sup> H NMR(400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ 9.28 (s, 1H), 8.42 (s, 1H), 8.37–8.39 (m, 2H), 8.06 (d, $J$ = 8.0 Hz, 1H), 7.80 (d, $J$ = 8.0 Hz, 1H), 7.62 (s, 1H), 7.40–7.45 (m, 3H), 6.09 (s, 1H), 6.82 (d, $J$ = 8.8 Hz, 1H), 4.94–4.99 (m, 1H), 4.54 (t, $J$ = 4.8 Hz, 4H), 3.86–3.91 (m, 4H), 3.66–3.75 (m, 12H), 2.73–2.92 (m, 3H), 2.20–2.22 (m, 1H).                                                                                                                                                                                                                  |



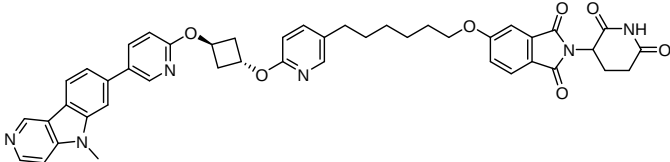
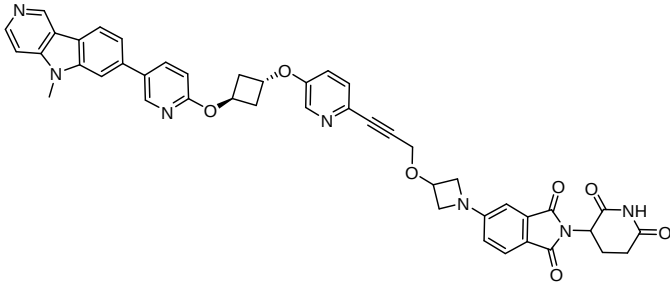
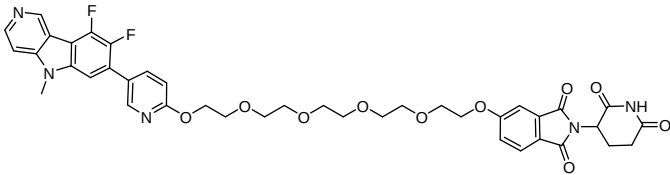
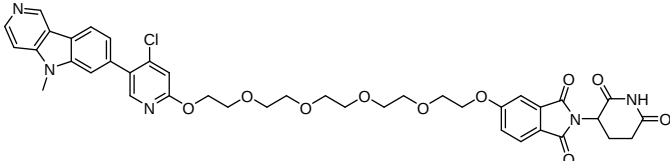
|    |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|-------------------------------------------------------------------------------------|---|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 92 |    | A | 786.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ 9.32 (s, 1H), 8.68 (s, 1H), 8.58 (s, 1H), 8.35 (s, 1H), 8.18 (d, $J$ = 8.0 Hz, 1H), 7.97 (s, 1H), 7.74 (d, $J$ = 8.4 Hz, 1H), 7.52 (s, 1H), 7.45 (d, $J$ = 8.0 Hz, 1H), 7.27–7.34 (m, 2H), 7.20 (d, $J$ = 7.6 Hz, 1H), 4.92–4.96 (m, 1H), 4.61 (s, 2H), 4.23 (s, 2H), 3.89–3.94 (m, 8H), 3.68–3.78 (m, 11H), 2.72–2.90 (m, 3H), 2.01–2.12 (m, 1H).                                                                                                                                                 |
| 93 |   | C | 782.5 | <sup>1</sup> H NMR(400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ 9.35 (br, 1H), 8.94 (s, 1H), 8.59(s, 1H), 8.21 (d, $J$ = 8.0 Hz, 1H), 8.01-8.09(m, 2H), 7.73 (d, $J$ = 8.4 Hz, 1H), 7.69 (d, $J$ = 8.0 Hz, 1H), 7.58 (s, 1H), 7.51(d, $J$ = 8.4 Hz, 1H), 7.31(d, $J$ = 5.2 Hz, 1H), 7.24(s, 1H), 7.09(dd, $J$ = 8.0, 2.0 Hz, 1H), 4.85-4.90 (m, 1H), 4.10(t, $J$ = 8.0 Hz, 1H), 3.98(t, $J$ = 6.4 Hz, 1H), 3.87(s, 3H), 3.51 (t, $J$ = 6.4 Hz, 1H), 3.27-3.32 (m, 4H), 2.65-2.85(m, 3H), 2.04-2.08 (m, 1H), 1.71-1.76 (m, 4H), 1.45-1.52 (m, 8H), 0.75-0.85(m, 4H). |
| 94 |  | C | 761.5 | <sup>1</sup> HNMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): $\delta$ : 11.04(s, 1H), 9.29(s, 1H), 8.58(d, $J$ = 2.0 Hz, 1H), 8.43(d, $J$ = 5.6 Hz, 1H), 8.25(d, $J$ = 8.0 Hz, 1H), 8.12-8.16(m, 2H), 7.92(s, 1H), 7.78(d, $J$ = 7.6 Hz, 1H), 7.56(d, $J$ = 6.0 Hz, 2H), 7.40(s, 1H), 7.33(d, $J$ = 8.4 Hz, 2H), 7.20-7.22(m, 1H), 6.92(d, $J$ = 4.4 Hz, 1H), 5.37(s, 1H), 5.01-5.37(m, 2H), 4.25(t, $J$ = 6.0 Hz, 2H), 3.89(s, 3H), 2.43-2.65(m, 9H), 1.98(t, $J$ = 6.4 Hz, 3H).                                                                                  |
| 95 |  | C | 765.5 | <sup>1</sup> HNMR (400 MHz, CDCl <sub>3</sub> ):<br>$\delta$ : 9.32(s, 1H), 8.59(d, $J$ = 4.8 Hz, 1H), 8.49(s, 1H), 8.20(d, $J$ = 8.8 Hz, 1H), 8.16(s, 1H), 8.08(s, 1H), 7.94(d, $J$ = 7.2 Hz, 1H), 7.77(d, $J$ = 8.0 Hz, 1H), 7.56(s, 1H), 7.49(d, $J$ = 8.4 Hz, 1H), 7.32(s, 2H), 7.17(d, $J$ = 8.0 Hz, 1H), 7.07(s, 1H), 6.87(d, $J$ = 8.8 Hz, 1H), 5.52(s, 1H), 4.94-4.97(m, 2H), 4.08(s, 2H), 3.91(s, 3H), 2.73-2.92(m, 8H), 2.13-2.15(m, 2H), 1.86-1.88(m, 2H), 1.78-1.80(m,                                                                               |

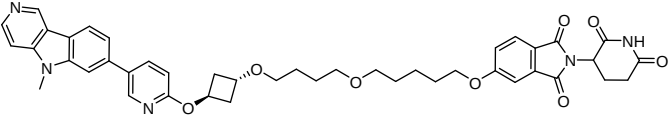
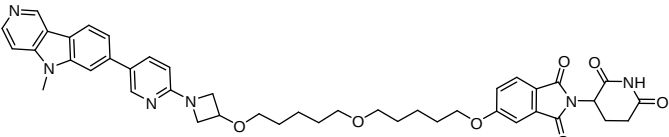
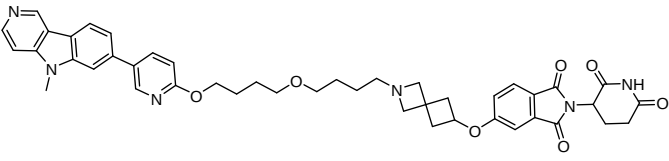


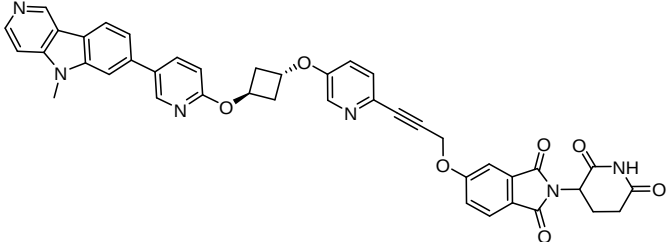
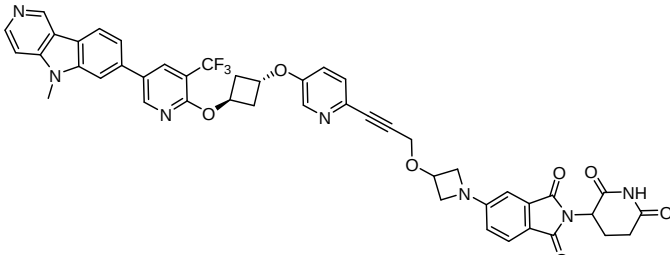
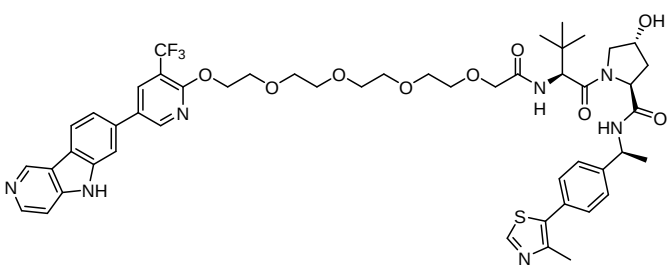
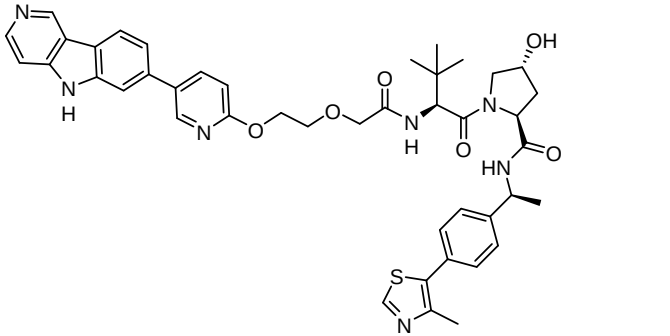
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|-------------------------------------------------------------------------------------|---|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | = 8.0 Hz, 1H), 7.21-7.29 (m, 2H), 7.59-7.65 (m, 2H), 7.80 (d, <i>J</i> = 7.2 Hz, 1H), 7.97 (s, 1H), 8.18 (d, <i>J</i> = 7.6 Hz, 1H), 8.31 (d, <i>J</i> = 7.6 Hz, 1H), 8.50 (d, <i>J</i> = 5.2 Hz, 1H), 8.63 (s, 1H), 9.35 (s, 1H), 11.11 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 100 |    | C | 771.6 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 1.65-1.67 (m, 6H), 1.74-1.81 (m, 2H), 1.87-1.94 (m, 2H), 2.00-2.06 (m, 1H), 2.09-2.14 (m, 1H), 2.18-2.24 (m, 2H), 2.54-2.59 (m, 2H), 2.68-2.90 (m, 3H), 3.37-3.53 (m, 5H), 3.91 (t, <i>J</i> = 7.6 Hz, 3H), 3.98 (d, <i>J</i> = 8.0 Hz, 3H), 4.39 (t, <i>J</i> = 6.4 Hz, 2H), 4.90-4.94 (m, 1H), 6.45 (d, <i>J</i> = 1.6 Hz, 1H), 6.72 (d, <i>J</i> = 1.6 Hz, 1H), 6.85(d, <i>J</i> = 8.4 Hz, 1H), 7.35 (d, <i>J</i> = 6 Hz, 1H), 7.50 (d, <i>J</i> = 8.0 Hz, 1H), 7.56 (s, 1H), 7.61 (d, <i>J</i> = 8.0 Hz, 1H), 7.91 (d, <i>J</i> = 2.4 Hz, 1H), 8.05 (s, 1H), 8.21 (d, <i>J</i> = 8.0 Hz, 1H), 8.49 (d, <i>J</i> = 2.4 Hz, 1H), 8.60 (d, <i>J</i> = 5.6 Hz, 1H), 9.34 (s, 1H). |
| 101 |  | A | 827.5 | <sup>1</sup> H NMR (400 Hz, D <sub>6</sub> -DMSO): δ 1.56-1.59 (m, 2H), 1.71-1.77 (m, 2H), 1.95-2.05 (m, 2H), 2.34-2.46 (m, 3H), 2.50-2.67 (m, 3H), 2.83-2.93 (m, 1H), 3.32-3.49 (m, 9H), 3.88-3.92 (m, 1H), 4.17-4.20 (m, 1H), 4.55 (t, <i>J</i> = 5.6 Hz, 1H), 5.05-5.13 (m, 2H), 5.46-5.49 (m, 1H), 7.25-7.28 (m, 2H), 7.52 (d, <i>J</i> = 5.6 Hz, 1H), 7.63 (d, <i>J</i> = 8.0 Hz, 1H), 7.82 (d, <i>J</i> = 8.0 Hz, 1H), 7.87 (s, 1H), 8.33 (d, <i>J</i> = 8.0 Hz, 1H), 8.39 (s, 1H), 8.45 (d, <i>J</i> = 6.0 Hz, 1H), 8.83 (s, 1H), 9.39 (s, 1H), 11.11 (s, 1H), 11.86 (s, 1H).                                                                                                                                                  |
| 102 |  | C | 775.5 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 1.73 (d, <i>J</i> = 7.2 Hz, 2H), 1.91 (d, <i>J</i> = 7.2 Hz, 2H), 2.01-2.08 (m, 1H), 2.51-2.67 (m, 8H), 2.83-2.94 (m, 1H), 3.96 (s, 3H), 4.24 (t, <i>J</i> = 6.0 Hz, 2H), 5.12 (dd, <i>J</i> = 12.8, 5.2 Hz, 1H), 5.31-5.52 (m, 2H), 6.99 (d, <i>J</i> = 8.4 Hz, 1H), 6.83 (d, <i>J</i> = 8.6 Hz, 1H), 7.36 (d, <i>J</i> = 8.2 Hz, 1H), 7.44 (s, 1H), 7.75-7.58 (m, 3H), 7.82 (d, <i>J</i> = 8.2 Hz, 1H), 7.99 (s, 1H), 8.10-8.28 (m, 2H), 8.33 (d, <i>J</i> = 8.2 Hz, 1H), 8.52 (s,                                                                                                                                                                                    |

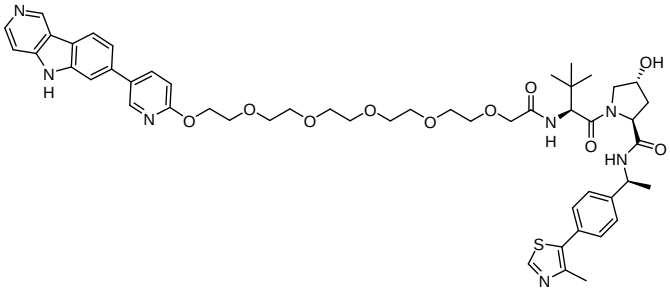
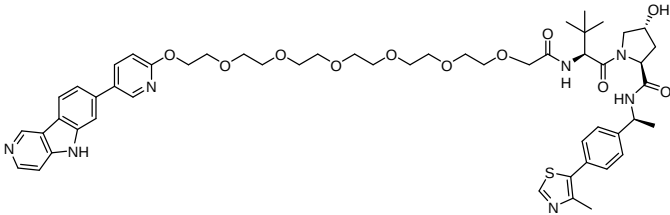
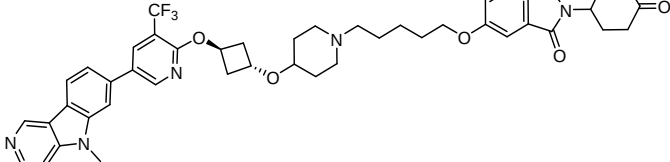
|     |                                                                                     |    |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----|-------------------------------------------------------------------------------------|----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |    |       | 1H), 8.64 (d, <i>J</i> = 1.6 Hz, 1H), 9.40 (s, 1H),11.11 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 103 |    | ND | 774.5 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 9.46 (s, 1H), 8.63 (d, <i>J</i> = 6.8 Hz, 1H), 8.38 (s, 1H), 8.00 (d, <i>J</i> = 6.8 Hz, 1H), 7.96 (d, <i>J</i> = 8.8 Hz, 1H), 7.67 (d, <i>J</i> = 8.4 Hz, 1H), 7.61 (d, <i>J</i> = 4.8 Hz, 1H), 7.29 (s, 1H), 7.23 (d, <i>J</i> = 8.4 Hz, 1H), 6.93 (d, <i>J</i> = 8.8 Hz, 1H), 5.05 (m, 1H), 4.54 – 4.45 (m, 2H), 4.26 – 4.19 (m, 2H), 3.86 (m, 4H), 3.70-3.65 (m, 12H), 2.86 – 2.62 (m, 3H), 2.10 – 2.04 (m, 1H).                                                                                                                                 |
| 104 |  | A  | 773.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.73-1.79 (m, 4H), 1.97-1.99 (m, 2H), 2.31-2.37 (m, 2H), 2.40-2.49 (m, 2H), 2.54-2.59 (m, 1H), 2.83-2.88 (m, 1H), 3.38 (t, <i>J</i> = 6.4 Hz, 2H), 3.43-3.49 (m, 6H), 3.82-3.85 (m, 2H), 3.75 (s, 3H), 4.16-4.18 (m, 1H), 4.20-4.26 (m, 2H), 4.43-4.47 (m, 1H), 5.02-5.07 (m, 1H), 5.31-5.34 (m, 1H), 6.62-6.64 (m, 1H), 6.78-6.79 (m, 1H), 6.93 (t, <i>J</i> = 8.4 Hz, 1H), 7.59-6.72 (m, 3H), 7.96 (s, 1H), 8.17-8.19 (m, 1H), 8.30 (d, <i>J</i> = 8.0 Hz, 1H), 8.49 (d, <i>J</i> = 6.4 Hz, 1H), 8.62-8.63 (m, 1H), 9.35 (s, 1H), 11.06 (s, 1H). |
| 105 |  | A  | 841.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.56-1.60 (m, 2H), 1.74 (t, <i>J</i> = 6.4 Hz, 2H), 1.99-2.04 (m, 2H), 2.33-2.39 (m, 3H), 2.55-2.66 (m, 3H), 2.83-2.91 (m, 1H), 3.11-3.13 (m, 2H), 3.36-3.44 (m, 6H), 3.55-3.64 (m, 2H), 3.88-3.93 (m, 1H), 3.97 (s, 3H), 4.17-4.20 (m, 1H), 5.06-5.12 (m, 2H), 5.47-5.49 (m, 1H), 7.27 (s, 2H), 7.65 (d, <i>J</i> = 6.0 Hz, 1H), 7.70 (d, <i>J</i> = 8.4 Hz, 1H), 7.80 (d, <i>J</i> = 8.0 Hz, 1H), 8.10 (s, 1H), 8.35 (s, 1H), 8.50-8.53 (m, 2H), 8.90 (s, 1H), 9.40 (s, 1H), 11.10 (s, 1H).                                                      |
| 106 |  | B  | 759.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.54-1.68 (m, 10H), 1.84-1.88 (m, 2H), 2.12-2.14 (m, 1H), 2.77-2.93 (m, 5H), 3.40-3.45 (m, 4H), 3.64-3.75 (m, 4H), 3.91 (s, 3H), 4.09 (t, <i>J</i> = 6.4 Hz, 2H), 4.39-4.46 (m, 1H), 4.89-4.99 (m, 1H), 5.41-5.50 (m, 1H), 6.90 (d, <i>J</i>                                                                                                                                                                                                                                                                                                       |

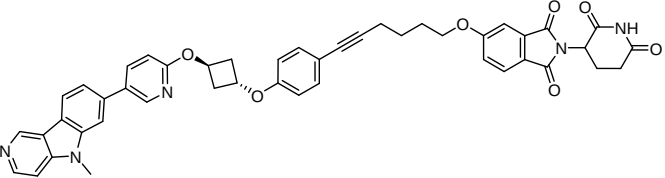
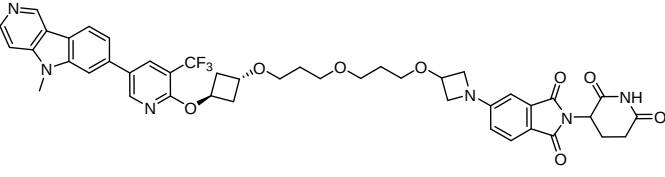
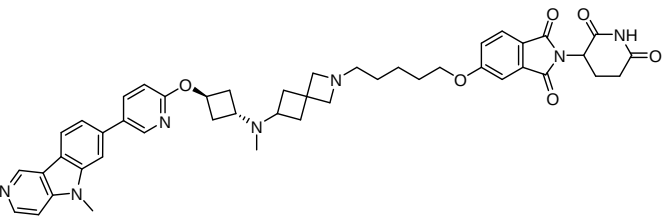
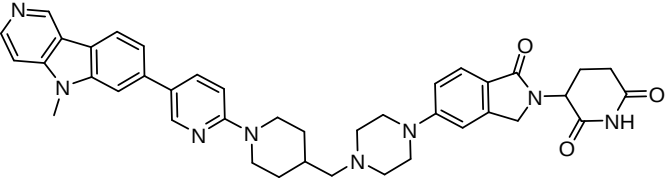
|     |  |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|--|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |  |   |       | = 8.4 Hz, 1H), 7.14-7.2 (m, 1H), 7.32-7.35 (m, 2H), 7.48 (d, <i>J</i> = 8.0 Hz, 1H), 7.55 (s, 1H), 7.76 (d, <i>J</i> = 8.0 Hz, 1H), 7.92-8.00 (m, 1H), 8.21 (d, <i>J</i> = 8.0 Hz, 1H), 8.43 (d, <i>J</i> = 2.0 Hz, 1H), 8.59 (d, <i>J</i> = 5.6 Hz, 1H), 9.33 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107 |  | C | 771.6 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 1.61-1.65 (m, 2H), 1.72-1.77 (m, 4H), 1.90-1.93 (m, 2H), 1.99-2.04 (m, 1H), 2.14-2.22 (m, 3H), 2.44-2.49 (m, 2H), 2.78-3.01 (m, 6H), 3.44-3.49 (m, 4H), 3.92 (s, 3H), 3.99-4.05 (m, 2H), 4.14 (t, <i>J</i> = 6.2 Hz, 2H), 4.94-4.98 (m, 1H), 5.17-5.20 (m, 1H), 6.81 (d, <i>J</i> = 8.4 Hz, 1H), 7.19-7.21 (m, 1H), 7.33-7.37 (m, 2H), 7.49 (d, <i>J</i> = 8.4 Hz, 1H), 7.56 (s, 1H), 7.78 (d, <i>J</i> = 8.4 Hz, 1H), 7.90-7.93 (m, 1H), 8.21 (d, <i>J</i> = 8.4 Hz, 1H), 8.35 (br, 1H), 8.45-8.46 (m, 1H), 8.59 (d, <i>J</i> = 5.6 Hz, 1H), 9.34(s, 1H).                                                                 |
| 108 |  | C | 795.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.43-1.44 (m, 4H), 1.70-1.74 (m, 4H), 1.98-2.04 (m, 1H), 2.44-2.47 (m, 1H), 2.56-2.60 (m, 1H), 2.65 (t, <i>J</i> = 6.0 Hz, 4H), 2.83-2.92 (m, 1H), 3.95 (s, 3H), 4.10 (t, <i>J</i> = 6.0 Hz, 2H), 4.22 (t, <i>J</i> = 6.4 Hz, 2H), 5.07-5.11 (m, 1H), 5.30-5.35 (m, 1H), 5.39-5.45 (m, 1H), 6.34-6.37 (m, 2H), 6.98 (d, <i>J</i> = 8.4 Hz, 1H), 7.24-7.26 (m, 1H), 7.33 (d, <i>J</i> = 2.0 Hz, 1H), 7.59-7.65 (m, 3H), 7.72 (d, <i>J</i> = 8.0 Hz, 1H), 7.97 (s, 1H), 8.17-8.21 (m, 1H), 8.31 (d, <i>J</i> = 8.0 Hz, 1H), 8.50 (d, <i>J</i> = 6.0 Hz, 1H), 8.65 (d, <i>J</i> = 2.0 Hz, 1H), 9.36 (s, 1H), 11.10 (s, 1H). |
| 109 |  | C | 795.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.47 (s, 4H), 1.72-1.78 (m, 4H), 2.02-2.05 (m, 2H), 2.33 (s, 1H), 2.63-2.66 (m, 4H), 2.88-2.89 (m, 1H), 3.41-3.49 (m, 2H), 3.96 (s, 2H), 4.18-4.23 (m, 3H), 5.04-5.12 (m, 2H), 5.42 (br, 1H), 6.19 (s, 1H), 6.55-6.56 (m, 1H), 6.98 (d, <i>J</i> = 8.4 Hz, 1H), 7.34 (d, <i>J</i> = 7.2 Hz, 1H), 7.41 (s, 1H), 6.63 (s, 2H), 7.81-7.83 (m, 1H), 7.95-7.97 (m, 2H), 8.21 (d, <i>J</i> = 8.4 Hz, 1H), 8.32 (d, <i>J</i> =                                                                                                                                                                                                  |

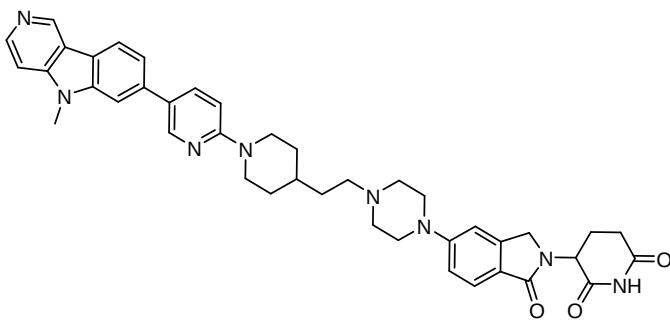
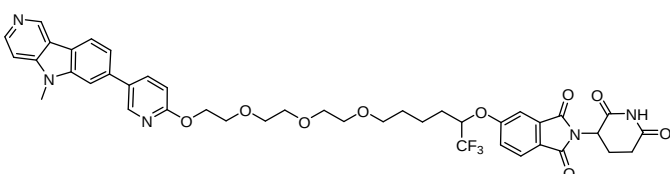
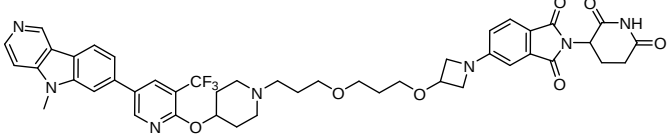
|     |                                                                                     |   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|-------------------------------------------------------------------------------------|---|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |                  | 7.2 Hz, 1H), 8.50 (d, $J$ = 4.0 Hz, 1H), 8.64 (s, 1H), 9.36 (s, 1H), 11.11 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 110 |    | C | 779.5            | <sup>1</sup> H NMR (400 MHz,DMSO- <i>d</i> <sub>6</sub> ): δ 1.36 (d, $J$ = 7.6 Hz, 2H), 1.45 (d, $J$ = 6.8 Hz, 2H), 1.52-1.61 (m, 2H), 1.70-1.80 (m, 2H), 1.98-2.02 (m, 3H), 2.54-2.70 (m, 6H), 2.89 (t, $J$ = 16.6 Hz, 1H), 3.96 (s, 3H), 4.16 (d, $J$ = 5.0 Hz, 2H), 5.12 (dd, $J$ = 12.8, 4.4 Hz, 1H), 5.36-5.43 (m, 2H), 6.77 (d, $J$ = 8.4 Hz, 1H), 6.99 (d, $J$ = 8.0 Hz, 1H),7.34 (d, $J$ = 8.8 Hz, 1H), 7.42 (s, 1H),7.60-7.64 (m, 3H), 7.83 (d, $J$ = 8.0 Hz, 1H), 7.97 (dd, $J$ = 14.0, 6.4 Hz, 2H), 8.33 (d, $J$ = 8.4 Hz, 1H), 8.21 (d, $J$ = 8.0 Hz, 1H), 8.50 (d, $J$ = 4.8 Hz, 1H), 8.65 (s, 1H), 9.37 (s, 1H), 11.11 (s, 1H). |
| 111 |  | C | 788.5            | <sup>1</sup> HNMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 1.98-2.02 (m, 1H), 2.54-2.73 (m, 6H), 2.83-2.92 (m, 1H), 3.95-3.97 (m, 5H), 4.31-4.34 (m, 2H), 4.50 (s, 2H), 4.67-4.72 (m, 1H), 5.04-5.13 (m, 2H), 5.42-5.48 (m, 1H), 6.67-6.69 (m, 1H), 6.82 (s, 1H), 6.69-7.01 (m, 1H), 7.33-7.36 (m, 1H), 7.53-7.55 (m, 1H), 7.63-7.67 (m, 3H), 8.01 (s, 1H), 8.21-8.26 (m, 2H), 8.33-8.37 (m, 1H), 8.51-8.55 (m, 1H), 8.65-8.66 (m, 1H), 9.39 (s, 1H), 11.07 (s, 1H).                                                                                                                                                                         |
| 112 |  | A | 788.5            | <sup>1</sup> HNMR (400 MHz, CDCl <sub>3</sub> ): δ: 11.09(s, 1H), 9.25(s, 1H), 8.50(s, 1H), 8.59(s, 1H), 8.07(d, $J$ = 8.4 Hz, 1H), 7.79(d, $J$ = 8.4 Hz, 1H), 7.69-7.73(m, 2H), 7.75(d, $J$ = 8.4 Hz, 1H), 7.42(s, 1H), 7.34(d, $J$ = 8.4 Hz, 1H), 7.02(d, $J$ = 8.4 Hz, 1H), 5.08-5.13(m, 1H), 4.46(d, $J$ = 4.4 Hz, 2H), 4.30-4.34(m, 2H), 3.95(s, 3H), 3.79(s, 4H), 3.60(s, 4H), 3.56(s, 4H), 3.53(s, 4H), 2.85-2.88(m, 1H), 2.61(s, 2H).                                                                                                                                                                                                  |
| 113 |  | C | 786.5<br>[788.5] | <sup>1</sup> HNMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 11.11 (s, 1H), 9.35 (s, 1H), 8.50 (s, 1H), 8.38 (s, 1H), 8.29 (d, $J$ = 8.0 Hz, 1H), 7.87 (s, 1H), 7.75 (d, $J$ = 8.0 Hz, 1H), 7.62 (d, $J$ = 5.6 Hz, 1H), 7.52 (d, $J$ = 8.0 Hz, 1H), 7.34 (d, $J$ = 8.4 Hz, 2H), 7.27                                                                                                                                                                                                                                                                                                                                                           |

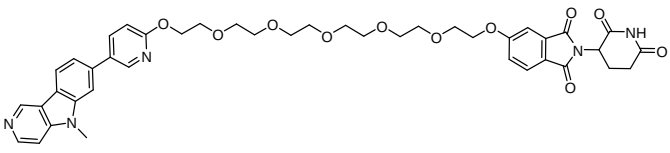
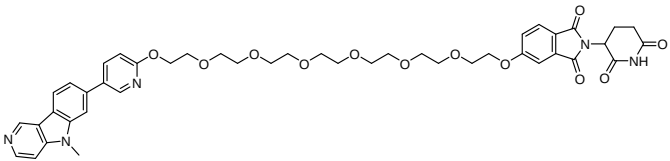
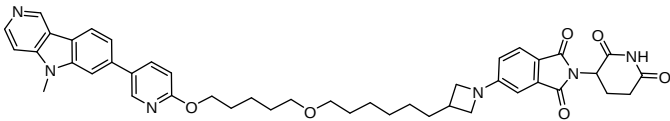
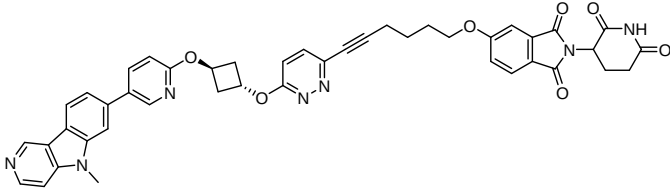
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----|-------------------------------------------------------------------------------------|---|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | (d, $J$ = 10.4 Hz, 1H), 5.13-5.08 (m, 1H), 4.34-4.32 (m, 2H), 4.23-4.21 (m, 2H), 3.91 (s, 3H), 3.77-3.71 (m, 4H), 3.54-3.46 (m, 12 H), 2.91-2.87 (m, 1H), 2.61-2.57 (m, 3H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 114 |    | C | 760.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): $\delta$ 1.52-1.59 (m, 2H), 1.63-1.67 (m, 5H), 1.83-1.90 (m, 1H), 2.11-2.16 (m, 2H), 2.43-2.54 (m, 4H), 2.71-2.92 (m, 4H), 3.39-3.49 (m, 6H), 3.95 (s, 3H), 4.08 (t, $J$ = 6.4 Hz, 2H), 4.23-4.29 (m, 1H), 4.94 (dd, $J$ = 5.2, 12.0 Hz, 1H), 6.83 (d, $J$ = 8.4 Hz, 1H), 7.17 (dd, $J$ = 2.0, 8.0 Hz, 1H), 7.32 (d, $J$ = 1.6 Hz, 1H), 7.44 (d, $J$ = 6.0 Hz, 1H), 7.54 (d, $J$ = 8.0 Hz, 1H), 7.60 (s, 1H), 7.75 (d, $J$ = 8.4 Hz, 1H), 7.91 (dd, $J$ = 2.4, 8.8 Hz, 1H), 8.14 (m, 1H), 8.21 (d, $J$ = 8.0 Hz, 1H), 8.48 (d, $J$ = 2.4 Hz, 1H), 8.58 (d, $J$ = 5.2 Hz, 1H), 9.34 (s, 1H).        |
| 115 |  | C | 759.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): $\delta$ 1.34-1.38 (m, 2H), 1.40-1.58 (m, 8H), 1.74-1.77 (m, 2H), 2.01-2.04 (m, 1H), 2.54-2.61 (m, 1H), 2.84-2.93 (m, 1H), 3.32-3.42 (m, 7H), 3.77-3.81 (m, 2H), 3.96 (s, 3H), 4.15 (t, $J$ = 6.4 Hz, 2H), 4.21 (t, $J$ = 8.8 Hz, 2H), 4.40-4.45 (m, 1H), 5.10 (dd, $J$ = 12.8 Hz, 1H), 6.52 (d, $J$ = 8.8 Hz, 1H), 7.32 (dd, $J$ = 8.0 Hz, 1H), 7.39 (s, 1H), 7.58 (d, $J$ = 8.0 Hz, 1H), 7.65 (d, $J$ = 6.0 Hz, 1H), 7.80 (d, $J$ = 8.4 Hz, 1H), 7.91 (s, 1H), 8.01 (dd, $J$ = 8.4 Hz, 1H), 8.29 (d, $J$ = 8.0 Hz, 1H), 8.50 (d, $J$ = 5.6 Hz, 1H), 8.58 (s, 1H), 9.36 (s, 1H), 11.10 (s, 1H). |
| 116 |  | C | 771.6 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): $\delta$ 1.39-1.42 (m, 2H), 1.47-1.52 (m, 2H), 1.64-1.70 (m, 2H), 1.77-1.82 (m, 2H), 2.01-2.07 (m, 1H), 2.21-2.26 (m, 2H), 2.54-2.64 (m, 3H), 2.75-2.90 (m, 5H), 3.42-3.45 (m, 3H), 3.61-3.71 (m, 4H), 3.95 (s, 3H), 4.35 (t, $J$ = 6.2 Hz, 2H), 4.78-4.82 (m, 1H), 5.09-5.13 (m, 1H), 6.94 (d, $J$ = 8.4 Hz, 1H), 7.20-7.25 (m, 2H), 7.60-7.63 (m, 2H), 7.79 (d, $J$ = 8.0 Hz, 1H), 7.97 (s, 1H), 8.18-8.20 (m, 1H), 8.31                                                                                                                                                                         |

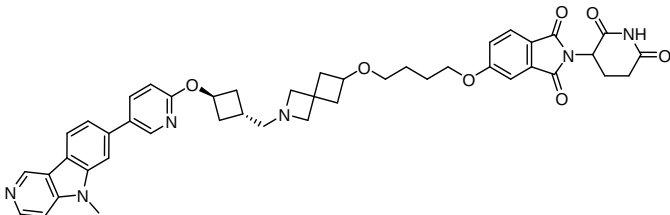
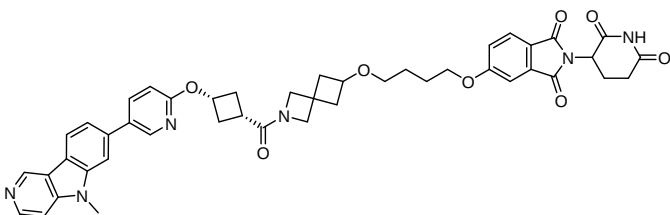
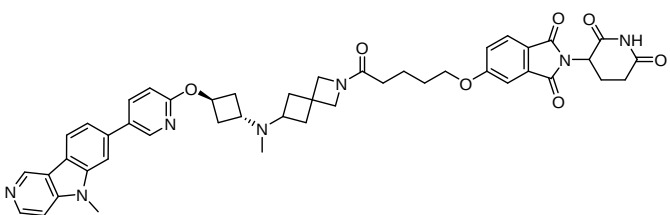
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | (d, $J$ = 8.0 Hz, 1H), 8.48 (d, $J$ = 5.2 Hz, 1H), 8.65(s, 1H), 9.34(s, 1H), 11.11(s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 117 |    | C | 733.4 | <sup>1</sup> H NMR (400 MHz, CD <sub>3</sub> OD): δ 1.92-1.94 (m, 1H), 2.02-2.10 (m, 2H), 2.62-2.65 (m, 5H), 3.90 (s, 3H), 4.97-5.02 (m, 2H), 5.10 (s, 2H), 5.37 (t, $J$ = 6 Hz, 1H), 6.85 (d, $J$ = 8.4 Hz, 1H), 7.20-7.22 (m, 1H), 7.34-7.41 (m, 2H), 7.45 (d, $J$ = 2.0 Hz, 1H), 7.50-7.56 (m, 2H), 7.75-7.77 (m, 2H), 8.02-8.06 (m, 2H), 8.21 (d, $J$ = 8.0 Hz, 1H), 8.37 (d, $J$ = 6.0 Hz, 1H), 8.42 (d, $J$ = 2.4 Hz, 1H), 9.18 (s, 1H).                                                                                 |
| 118 |  | C | 856.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.98-2.03 (m, 1H), 2.09-2.15 (m, 1H), 2.20-2.24 (m, 1H), 2.70-2.87 (m, 5H), 4.01-4.04 (m, 4H), 4.29-4.34 (m, 1H), 4.46 (s, 2H), 4.75-4.79 (m, 1H), 4.89-4.95 (m, 1H), 5.00-5.06 (m, 1H), 5.33-5.40 (m, 2H), 5.65-5.70 (m, 1H), 6.53-6.55 (m, 1H), 6.79 (s, 1H), 7.08-7.11 (m, 1H), 7.40 (d, $J$ = 8.0 Hz, 1H), 7.56-7.65 (m, 4H), 7.95 (s, 1H), 8.19-8.30 (m, 3H), 8.60-8.64 (m, 2H), 9.38 (s, 1H).                                                                      |
| 119 |  | C | 990.7 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 0.93 (s, 9H), 1.35 (t, $J$ = 6.8 Hz, 3H), 1.77-1.78 (s, 1H), 2.02-2.04 (m, 1H), 2.44 (s, 3H), 3.53-3.64 (m, 14H), 3.80-3.85 (m, 2H), 3.95 (s, 2H), 4.28 (s, 1H), 4.44 (d, $J$ = 8.2 Hz, 1H), 4.54 (d, $J$ = 9.6 Hz, 1H), 4.58-4.63 (m, 2H), 4.90 (s, 1H), 5.12 (s, 1H), 7.26-7.50 (m, 5H), 7.54 (d, $J$ = 5.8 Hz, 1H), 7.66 (d, $J$ = 8.2 Hz, 1H), 7.90 (s, 1H), 8.35 (d, $J$ = 8.0 Hz, 1H), 8.42-8.45 (m, 3H), 8.85 (s, 1H), 8.97 (s, 1H), 9.41 (s, 1H), 11.92 (s, 1H). |
| 120 |  | C | 790.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 0.95 (s, 9H), 1.37-1.47 (m, 3H), 1.75-1.81 (m, 1H), 2.03-2.08 (m, 1H), 2.44 (s, 3H), 3.16-3.17 (m, 4H), 3.29 (s, 2H), 3.54-3.63 (m, 2H), 3.89 (s, 2H), 4.06 (s, 3H), 4.26-4.31 (m, 1H), 4.44-4.51 (m, 3H), 4.56-4.61 (m, 1H), 4.90-4.96 (m, 1H), 5.10-5.17                                                                                                                                                                                                               |

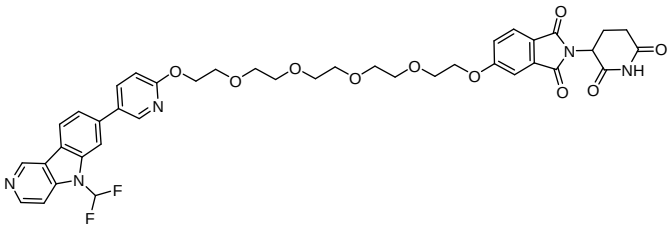
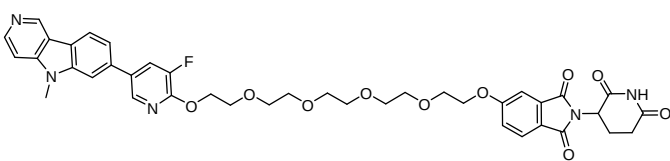
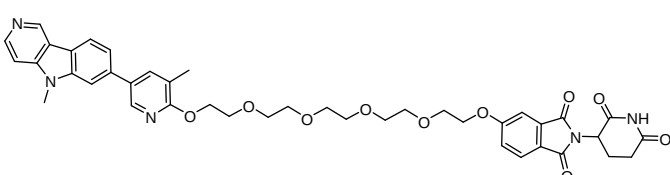
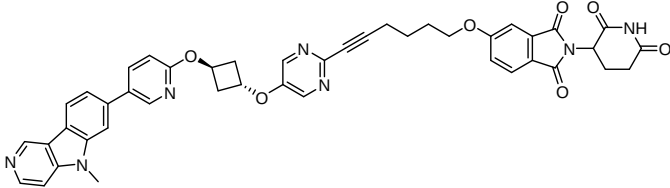
|     |                                                                                     |   |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------|---|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |        | (m, 1H), 7.06-7.10 (m, 1H), 7.36-7.38 (m, 2H), 7.42-7.48 (m, 3H), 7.53-7.56 (m, 1H), 7.57-7.61 (m, 1H), 7.80 (s, 1H), 8.10-8.14 (m, 1H), 8.32 (s, 1H), 8.44-8.46 (m, 2H), 8.58 (d, $J$ = 2.0 Hz, 1H), 8.97 (s, 1H), 9.40 (s, 1H), 11.90-11.98 (m, 1H).                                                                                                                                                                                                                                                                                                                                                                                              |
| 121 |    | B | 966.7  | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 0.93 (s, 9H), 1.36-1.47 (m, 3H), 1.73-1.80 (m, 1H), 1.96-2.09 (m, 2H), 3.23-3.60 (m, 16H), 3.79 (t, $J$ = 3.6 Hz, 2H), 3.96 (s, 2H), 4.28 (s, 1H), 4.42-4.46 (m, 3H), 4.54 (d, $J$ = 9.6 Hz, 1H), 4.90 (t, $J$ = 7.6 Hz, 1H), 5.12 (s, 1H), 6.97 (d, $J$ = 8.4 Hz, 1H), 7.35-7.43 (m, 5H), 7.65-7.69 (m, 2H), 7.87 (s, 1H), 8.12-8.15 (m, 1H), 8.37-8.43 (m, 2H), 8.51 (d, $J$ = 5.6 Hz, 1H), 8.59 (d, $J$ = 1.6 Hz, 1H), 8.97 (s, 1H), 9.51 (s, 1H), 12.28 (s, 1H).                                                                                                                          |
| 122 |  | C | 1010.7 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 0.93 (s, 9H), 1.36 (d, $J$ = 7.2 Hz, 3H), 1.73-1.80 (m, 1H), 2.01-2.05 (m, 1H), 2.44 (s, 1H), 3.51-3.60 (m, 20H), 3.78 (t, $J$ = 4.4 Hz, 2H), 3.95 (s, 2H), 4.06-4.10 (m, 1H), 4.27 (s, 1H), 4.42-4.46 (m, 3H), 4.54 (d, $J$ = 9.6 Hz, 1H), 4.90 (t, $J$ = 7.2 Hz, 1H), 5.12 (d, $J$ = 3.6 Hz, 1H), 6.97 (d, $J$ = 8.8 Hz, 1H), 7.35-7.38 (m, 3H), 7.41-7.43 (m, 2H), 7.48 (d, $J$ = 5.6 Hz, 1H), 7.56 (d, $J$ = 8.0 Hz, 1H), 7.77 (s, 1H), 8.10-8.13 (m, 1H), 8.30 (d, $J$ = 8.0 Hz, 1H), 8.42 (d, $J$ = 6.0 Hz, 2H), 8.56 (d, $J$ = 2.4 Hz, 1H), 8.97 (s, 1H), 9.35 (s, 1H), 11.79 (s, 1H). |
| 123 |  | C | 839.6  | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ: 11.11(s, 1H), 9.39(s,1H), 8.91(s,1H), 8.51(s,1H), 8.36(d, $J$ = 8.0 Hz, 1H), 8.19(s, 1H), 8.10(s,1H), 7.83(d, $J$ = 8.4 Hz, 1H), 7.71(d, $J$ = 8.4 Hz, 1H), 7.64(d, $J$ = 5.2 Hz, 1H), 7.43(s, 1H), 7.34(d, $J$ = 8.0 Hz, 1H), 5.42-5.47(m, 1H), 5.09-5.14(m, 1H), 4.36(s, 1H), 4.18(t, $J$ = 6.4 Hz, 2H), 4.24(t, $J$ = 4.8 Hz, 2H), 3.98(s, 3H), 2.80-2.91(m, 1H), 2.74-2.76(m, 2H), 2.40-                                                                                                                                                                                         |

|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|-------------------------------------------------------------------------------------|---|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 2.46(m, 4H), 2.32(t, $J = 6.4$ Hz, 2H), 2.05-2.07(m, 4H), 1.76-1.82(m, 4H), 1.44-1.48(m, 4H).                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 124 |    | C | 774.5 | <sup>1</sup> H NMR(400 MHz, CDCl <sub>3</sub> ): δ 8.49 (s, 1H), 8.22 (m, $J = 7.6$ Hz, 1H), 8.17 (s, 1H), 7.94 (d, $J = 2$ Hz, 1H), 7.76 (d, $J = 8.4$ Hz, 1H), 7.59 (s, 1H), 7.52 (d, $J = 7.6$ Hz, 1H), 7.34 (d, $J = 1.2$ Hz, 1H), 7.30-7.27 (m, 4H), 7.20-7.18 (m, 1H), 6.87 (d, $J = 8.8$ Hz, 1H), 6.74 (d, $J = 8.4$ Hz, 2H), 5.52-5.54 (m, 1H), 4.97-4.94 (m, 2H), 4.16 (t, $J = 6.0$ Hz, 2H), 3.92 (s, 3H), 2.88-2.69 (m, 8H), 2.50 (t, $J = 6.8$ Hz, 2H), 2.16-2.13 (m, 2H), 1.82-1.78 (m, 2H).                    |
| 125 |  | C | 841.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.85-1.90 (m, 4H), 2.08-2.19 (m, 2H), 2.20-2.26 (m, 2H), 2.44-2.57 (m, 4H), 2.70-2.90 (m, 3H), 3.45-3.49 (m, 2H), 3.53-3.56 (m, 6H), 3.88-3.91 (m, 2H), 4.22-4.29 (m, 3H), 4.47-4.48 (m, 1H), 4.90-4.94 (m, 1H), 5.53-5.55 (m, 1H), 6.51 (d, $J = 8.0$ Hz, 1H), 6.77 (s, 1H), 7.47 (d, $J = 17.2$ Hz, 2H), 7.58 (s, 1H), 7.60 (d, $J = 8.4$ Hz, 1H), 8.16 (s, 1H), 8.23-8.28 (m, 2H), 8.60 (s, 2H), 9.41 (s, 1H).                                                      |
| 126 |  | B | 796.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.42-1.51 (m, 4H), 1.75-1.79 (m, 2H), 2.03-2.06 (m, 1H), 2.54 (s, 3H), 2.58-2.68 (m, 5H), 2.81-2.94 (m, 2H), 3.11-3.17 (m, 2H), 3.61-3.71 (m, 3H), 3.98-4.11 (m, 6H), 4.15 (s, 3H), 4.17-4.23 (m, 3H), 5.10-5.14 (m, 1H), 5.25-5.31 (m, 1H), 7.03 (d, $J = 8.4$ Hz, 1H), 7.33-7.42 (m, 2H), 7.84-7.89 (m, 1H), 8.22-8.32 (m, 3H), 8.55 (d, $J = 8.0$ Hz, 1H), 8.71 (s, 1H), 8.78 (d, $J = 6.4$ Hz, 1H), 9.78 (s, 1H), 10.05 (brs, 1H), 10.51 (brs, 1H), 11.11 (s, 1H). |
| 127 |  | C | 683.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.11-1.23 (m, 4H), 1.82-1.99 (m, 4H), 2.30-2.39 (m, 3H), 2.60 (br, 4H), 2.86-2.94 (m, 3H), 3.17 (s, 2H), 3.98 (s, 3H), 4.10 (br, 1H), 4.21 (d, $J = 16.8$ Hz, 1H), 4.32-4.41(m, 3H), 5.05 (dd, $J = 13.2$ Hz, 1H), 6.96 (d, $J =$                                                                                                                                                                                                                                      |

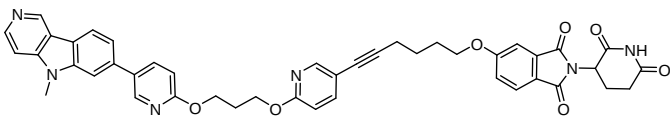
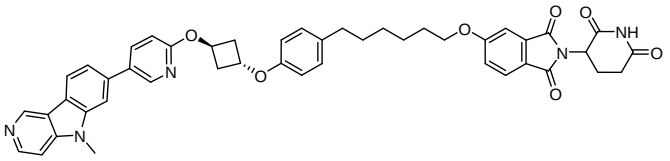
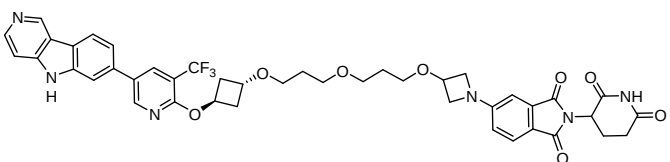
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 9.2 Hz ,1H), 706-7.08 (m, 2H), 7.53 (d, <i>J</i> = 8.4 Hz, 1H), 7.62 (d, <i>J</i> = 8.0 Hz, 1H), 7.69 (d, <i>J</i> = 6.0 Hz,1H),7.95 (s, 1H), 8.02 (dd, <i>J</i> = 9.2 Hz, 1H), 8.30 (dd, <i>J</i> = 8.4 Hz, 1H), 8.51 (d, <i>J</i> = 5.6 Hz, 1H), 8.64 (s, 1H), 9.38 (s, 1H), 10.95 (s, 1H).                                                                                                                                                                                                                                                       |
| 128 |   | C | 697.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d6) δ 1.16-1.23 (m, 3H), 1.40-1.50 (m, 2H), 1.61 (br, 1H), 1.76-1.78 (m, 2H), 1.94-1.96 (m, 1H), 2.38-2.41 (s, 3H), 2.51-2.56 (m, 4H), 2.82-2.90 (m, 3H), 3.29-3.33 (m, 4H), 3.95 (s, 3H), 4.18-4.22 (m, 1H), 4.30-4.39 (m, 3H), 5.02-5.08 (m, 1H), 6.95 (d, <i>J</i> = 8.8 Hz, 1H), 7.05-7.06 (m, 2H), 7.50-7.69 (m, 3H), 7.91 (s, 1H), 8.00 (dd, <i>J</i> = 8.8, 2.2 Hz, 1H), 8.28 (d, <i>J</i> = 8.0 Hz, 1H), 8.48 (d, <i>J</i> = 5.8 Hz, 1H), 8.62 (d, <i>J</i> = 2.0 Hz, 1H), 9.33 (s, 1H), 10.95 (s, 1H).   |
| 129 |  | C | 818.5 | <sup>1</sup> HNMR (400 MHz, CDCl <sub>3</sub> ): δ 9.25 (s, 1H), 8.48 (s, 1H), 8.39 (s, 1H), 8.09 (d, <i>J</i> =8.0 Hz, 1H), 7.82 (d, <i>J</i> =8.0 Hz, 1H), 7.72 (d, <i>J</i> =8.4 Hz, 1H), 7.46 (s, 1H), 7.36-7.41 (m, 2H), 7.19-7.24 (m, 2H), 6.82 (d, <i>J</i> =8.8 Hz, 1H), 4.86-4.91 (m, 1H), 4.58-4.63 (m, 1H), 4.45-4.48 (m, 2H), 3.78-3.82 (m, 5H), 3.55-3.80 (m, 9H), 3.39-3.50 (m, 3H), 2.69-2.82 (m, 6H), 1.96-2.05 (m, 2H), 1.81-1.89 (m, 2H).                                                                                         |
| 130 |  | B | 854.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d6): δ 1.74-1.80 (m, 4H), 1.85-1.92 (m, 2H), 1.97-2.02 (m, 2H), 2.02-2.15 (m, 2H), 2.54-2.58 (m, 2H), 2.67-2.91 (m, 4H), 3.41-3.50 (m, 8H), 3.81-3.88 (m, 2H), 3.98 (s, 3H), 4.25 (t, <i>J</i> = 7.8 Hz, 2H), 4.44-4.49 (m, 1H), 5.05 (dd, <i>J</i> = 5.2, 12.8 Hz, 1H), 5.33-5.40 (m, 1H), 6.66 (dd, <i>J</i> = 1.6, 8.4 Hz, 1H), 6.80 (d, <i>J</i> = 1.2 Hz, 1H), 7.63-7.72 (m, 3 H), 8.10 (s, 1H), 8.36 (d, <i>J</i> = 8.4Hz, 1H), 8.51 (d, <i>J</i> = 4.8 Hz, 2H), 8.92 (s, 1H), 9.39 (s, 1H), 11.06 (s, 1H). |

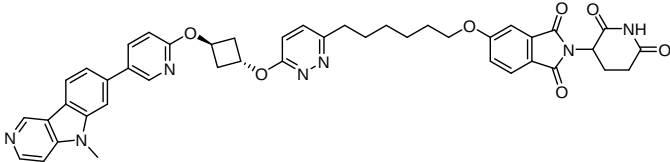
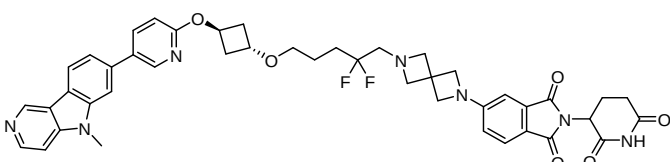
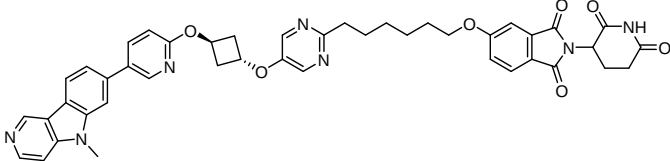
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|-------------------------------------------------------------------------------------|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 131 |    | A | 796.5 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 1.99-2.05 (m, 1H), 2.55-2.67 (m, 3H), 2.84-2.93 (m, 1H), 3.51-3.60 (m, 16H), 3.77 (d, J = 3.6 Hz, 4H), 4.02 (s, 3H), 4.28 (m, 2H), 4.45 (t, J = 3.6 Hz, 2H), 5.09-5.13 (m, 1H), 6.98 (d, J = 8.4 Hz, 1H), 7.32-7.35 (m, 1H), 7.41 (d, J = 0.8 Hz, 1H), 7.70 (d, J = 8.0 Hz, 1H), 7.78-7.82 (m, 2H), 8.06 (s, 1H), 8.20-8.23 (m, 1H), 8.38 (d, J = 8.4 Hz, 1H), 8.58 (d, J = 6.4 Hz, 1H), 8.66 (d, J = 1.6 Hz, 1H), 8.66 (s, 1H), 9.48 (s, 1H), 11.12 (s, 1H).</p> |
| 132 |  | A | 840.6 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 2.01-2.05 (m, 1H), 2.56-2.67 (m, 2H), 2.84-2.89 (m, 1H), 3.49-3.59 (m, 20H), 3.75-3.79 (m, 4H), 3.96 (s, 3H), 4.27-4.29 (m, 2H), 4.43-4.45 (m, 2H), 5.09-5.13 (m, 1H), 6.96-6.99 (m, 1H), 7.32-7.35 (m, 1H), 7.41-7.42 (m, 1H), 7.62-7.65 (m, 2H), 7.79-7.81 (m, 1H), 7.99 (s, 1H), 8.19-8.21 (m, 1H), 8.31-8.34 (m, 1H), 8.50-8.51 (m, 1H), 8.64-8.65 (m, 1H), 9.37 (s, 1H), 11.11 (s, 1H).</p>                                                                  |
| 133 |  | A | 757.6 | <p><sup>1</sup>H NMR (400 Hz, D<sub>6</sub>-DMSO): δ 1.24-1.35 (m, 7H), 1.46-1.57 (m, 8H), 1.72-1.82 (m, 2H), 1.98-2.01 (m, 3H), 2.57-2.74 (m, 3H), 2.81-2.99 (m, 2H), 3.57-3.59 (m, 2H), 3.98 (s, 3H), 4.06-4.08 (m, 2H), 4.33 (s, 2H), 5.03-5.06 (m, 1H), 6.54-6.66 (m, 1H), 6.69 (s, 1H), 6.93-6.95 (m, 1H), 7.57-7.71 (m, 3H), 8.02 (s, 1H), 8.19-8.21 (m, 1H), 8.34-8.36 (m, 1H), 8.53-8.58 (m, 1H), 8.66 (s, 1H), 9.41 (s, 1H), 11.08 (s, 1H).</p>                                                                |
| 134 |  | B | 776.5 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 1.74-1.78 (m, 2H), 1.92-1.95 (m, 2H), 2.03-2.07 (m, 1H), 2.54-2.62 (m, 4H), 2.68-2.71 (m, 4H), 2.85-2.93 (m, 1H), 3.96 (s, 3H), 4.23-4.27 (m, 2H), 5.09-5.14 (m, 1H), 5.45-5.48 (m, 1H), 5.55-5.58 (m, 1H), 7.01 (d, J = 8.8 Hz, 1H), 7.24-7.26 (m, 1H), 7.36-7.38 (m, 1H), 7.45 (m, 1H), 7.62-7.68 (m, 3H), 7.82 (d, J = 8.0 Hz, 1H), 7.99 (s, 1H), 8.21-8.24 (m, 1H),</p>                                                                                       |

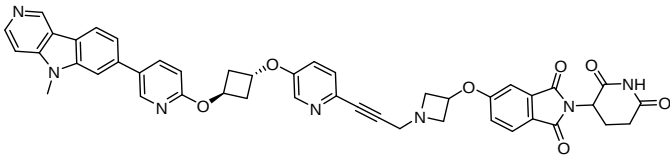
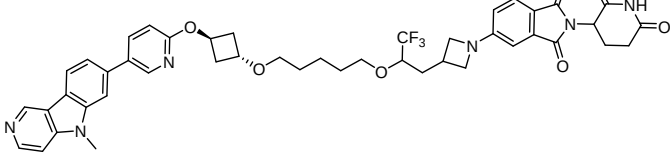
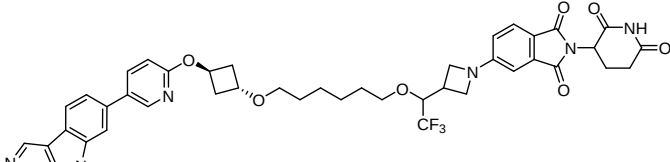
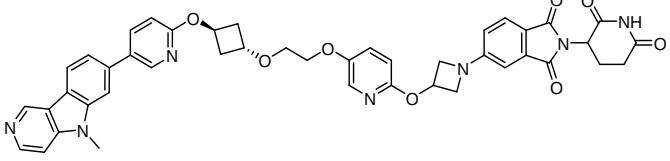
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------|---|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 8.33 (d, $J$ = 8.0 Hz, 1H),<br>8.49-8.51(m, 1H), 8.64-8.65<br>(m, 1H), 9.37(s, 1H), 11.12<br>(s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 135 |    | B | 783.6 | <sup>1</sup> H NMR (400 MHz, DMSO-<br>d <sub>6</sub> ): 1.60-1.80 (m, 6H), 1.92-<br>2.07 (m, 5H), 2.16-2.26 (m,<br>3H), 2.34-2.40 (m, 2H),<br>2.55-2.67 (m, 4H), 2.84-2.93<br>(m, 1H), 3.26-3.31 (m, 4H),<br>3.78-3.82 (m, 1H), 3.96 (s,<br>3H), 4.18 (t, $J$ = 6.0 Hz, 2H),<br>5.05-5.27 (m, 2H), 6.90-6.94<br>(m, 1H), 7.33-7.35 (m, 1H),<br>7.42 (s, 1H), 7.60-7.63 (m,<br>2H), 7.83 (d, $J$ = 8.4 Hz, 1H),<br>7.98 (s, 1H), 8.17-8.20 (m,<br>1H), 8.32 (d, $J$ = 8.0 Hz, 1H),<br>8.51 (d, $J$ = 6.0 Hz, 1H), 8.62<br>(s, 1H), 9.36 (s, 1H), 11.12<br>(s, 1H).                                                   |
| 136 |  | C | 797.5 | <sup>1</sup> H NMR (400 MHz, DMSO-<br>d <sub>6</sub> ): $\delta$ 1.61-1.65 (m, 2H),<br>1.77-1.80 (m, 2H), 1.99-2.08<br>(m, 4H), 2.14-2.20 (m, 2H),<br>2.44-2.46 (m, 3H), 2.55-2.61<br>(m, 4H), 2.72-2.76 (m, 1H),<br>2.85-2.93 (m, 1H), 3.79-3.84<br>(m, 3H), 3.96 (s, 3H), 4.04-<br>4.09 (m, 2H), 4.17-4.20 (m,<br>2H), 5.10-5.14 (m, 2H), 6.93<br>(d, $J$ = 8.4 Hz, 1H), 7.34-7.42<br>(m, 2H), 7.61-7.65 (m, 2H),<br>7.83 (d, $J$ = 8.0 Hz, 1H), 7.99<br>(s, 1H), 8.18-8.20 (m, 1H),<br>8.32 (d, $J$ = 8.4 Hz, 1H), 8.50<br>(d, $J$ = 6.0 Hz, 1H), 8.62 (d, $J$<br>= 0.8 Hz, 1H), 9.37 (s, 1H),<br>11.12 (s, 1H). |
| 137 |  | C | 810.6 | <sup>1</sup> H NMR (400 MHz, DMSO-<br>d <sub>6</sub> ): $\delta$ 1.58-1.63 (m, 2H),<br>1.72-1.77 (m, 2H), 2.03-2.11<br>(m, 3H), 2.33-2.47 (m, 8H),<br>2.54-2.62 (m, 2H), 2.78-2.90<br>(m, 3H), 3.41-3.48 (m, 3H),<br>3.75-3.79 (m, 1H), 3.80-3.87<br>(m, 1H), 4.02 (s, 3H), 4.06 (s,<br>1H), 4.13-4.18 (m, 3H),<br>5.10-5.14 (m, 1H), 5.25-5.28<br>(m, 1H), 6.96-7.00 (m, 1H),<br>7.33-7.42 (m, 2H), 7.70 (d, $J$<br>= 8.4 Hz, 1H), 7.80-7.84 (m,<br>2H), 8.06 (s, 1H), 8.23-8.26<br>(m, 1H), 8.39 (d, $J$ = 8.0 Hz,<br>1H), 8.57-8.67 (m, 2H), 9.49<br>(s, 1H), 11.12 (s, 1H).                                     |

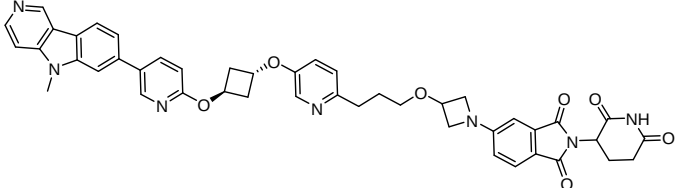
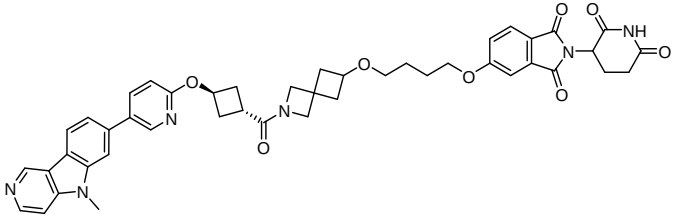
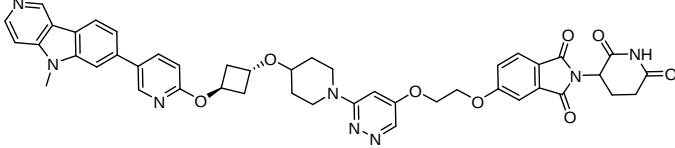
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----|-------------------------------------------------------------------------------------|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 138 |    | B | 788.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d6): δ 2.01-2.04 (m, 1H), 2.56-2.67 (m, 2H), 2.83-2.93 (m, 1H), 3.52-3.59 (m, 12H), 3.78 (s, 4H), 4.29 (s, 2H), 4.45 (s, 2H), 5.11 (d, <i>J</i> = 12.8 Hz, 1H), 6.98 (d, <i>J</i> = 8.8 Hz, 1H), 7.34 (d, <i>J</i> = 8.4 Hz, 1H), 7.43 (s, 1H), 7.76-7.83(m, 3H), 8.14-8.18 (m, 2H), 8.36-8.50 (m, 2H), 8.61-8.65(m, 2H), 9.49 (s, 1H), 11.11 (s, 1H).                                                                                                                                                                                          |
| 139 |   | B | 770.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d6): δ 2.00-2.03 (m, 1H), 2.59-2.74 (m, 2H), 2.87 (t, <i>J</i> = 11.6 Hz, 1H), 3.52-3.60 (m, 12H), 3.80 (d, <i>J</i> = 19.2 Hz, 4H), 4.03 (s, 3H), 4.28 (s, 2H), 4.54 (s, 2H), 5.11 (d, <i>J</i> = 12.8 Hz, 1H), 7.33 (d, <i>J</i> = 7.6 Hz, 1H), 7.42 (s, 1H), 7.78 (m, 2H), 7.86 (d, <i>J</i> = 4.0 Hz, 1H), 8.13 (s, 1H), 8.27 (d, <i>J</i> = 11.2 Hz, 1H), 8.41 (d, <i>J</i> = 7.6 Hz, 1H), 8.52 (s, 1H), 8.61 (d, <i>J</i> = 4.8 Hz, 1H), 9.53 (s, 1H), 11.11 (s, 1H).                                                                     |
| 140 |  | A | 766.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d6): δ 1.99-2.05 (m, 1H), 2.26 (s, 3H), 2.52-2.60 (m, 2H), 2.89 (s, 1H), 3.48-3.65 (m, 12H), 3.74-3.83 (m, 4H), 4.04 (s, 3H), 4.24-4.31 (m, 2H), 4.44-4.50 (m, 2H), 5.08-5.13 (m, 1H), 7.32-7.34 (m, 1H), 7.41 (d, <i>J</i> = 2.0 Hz, 1H), 7.72 (d, <i>J</i> = 8.4 Hz, 1H), 7.79 (d, <i>J</i> = 8.4 Hz, 1H), 7.87 (d, <i>J</i> = 6.0 Hz, 1H), 8.04-8.10 (m, 2H), 8.40 (d, <i>J</i> = 8.0 Hz, 1H), 8.49 (d, <i>J</i> = 2.4 Hz, 1H), 8.61 (d, <i>J</i> = 6.4 Hz, 1H), 9.52 (s, 1H), 11.11 (s, 1H).                                                |
| 141 |  | C | 776.5 | <sup>1</sup> H NMR (400 Hz, DMSO-d6): δ 1.72-1.78 (m, 2H), 1.91-2.10 (m, 4H), 2.54-2.57 (m, 2H), 2.67-2.72 (m, 3H), 3.30 (s, 3H), 3.97 (s, 3H), 4.25 (t, <i>J</i> = 6.4 Hz, 2H), 5.11-5.18 (m, 2H), 5.41-5.48 (m, 1H), 7.01 (d, <i>J</i> = 8.8 Hz, 1H), 7.36 (dd, <i>J</i> = 8.8, 2.0 Hz, 1H), 7.46 (d, <i>J</i> = 2.0 Hz, 1H), 7.63-7.67 (m, 2H), 7.82 (d, <i>J</i> = 8.0 Hz, 1H), 8.01 (s, 1H), 8.23 (dd, <i>J</i> = 8.8, 2.4 Hz, 1H), 8.35 (d, <i>J</i> = 8.0 Hz, 1H), 8.44 (s, 2H), 8.52 (d, <i>J</i> = 5.6 Hz, 1H), 8.65 (d, <i>J</i> = 2.4 Hz, 1H), 9.39 (s, 1H), 11.12 (s, |



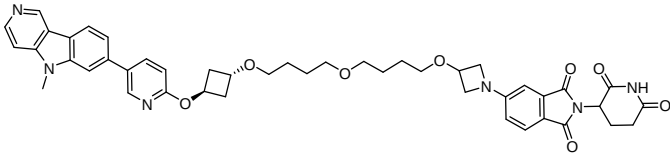
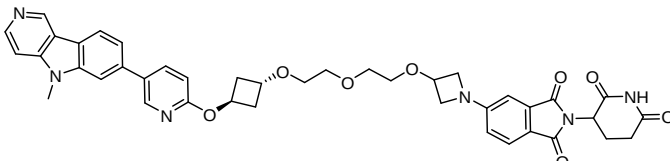
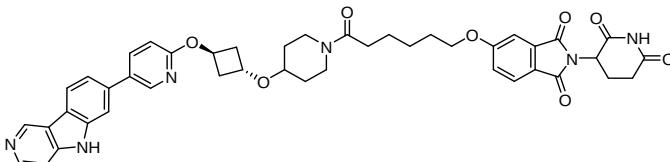
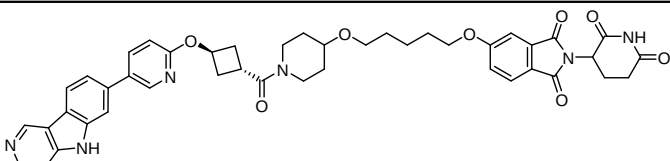
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | (m, 2H), 4.14-4.17 (m, 5H), 4.91-5.06 (m, 2H), 5.12 (dd, $J = 5.6, 12.8$ Hz, 1H), 6.78 (d, $J = 8.4$ Hz, 1H), 7.01 (d, $J = 8.4$ Hz, 1H), 7.33 (dd, $J = 2.0, 8.4$ Hz, 1H), 7.41 (d, $J = 2.0$ Hz, 1H), 7.61 (dd, $J = 2.0, 8.4$ Hz, 1H), 7.81-7.88 (m, 2H), 8.00 (d, $J = 2.0$ Hz, 1H), 8.20-8.28 (m, 3H), 8.56 (d, $J = 8.4$ Hz, 1H), 8.71-8.76 (m, 2H), 9.80 (s, 1H), 11.12 (s, 1H).                                                                                                                                                                                  |
| 146 |   | C | 763.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.67-1.75 (m, 2H), 1.87-1.97 (m, 2H), 2.03-2.07 (m, 1H), 2.20-2.23 (m, 2H), 2.53-2.67 (m, 4H), 2.85-2.94 (m, 1H), 3.98 (s, 3H), 4.23 (t, $J = 6.0$ Hz, 2H), 4.42-4.49 (m, 4H), 5.10-5.14 (m, 1H), 6.80 (d, $J = 8.4$ Hz, 1H), 6.96 (d, $J = 5.2$ Hz, 1H), 7.34-7.36 (m, 1H), 7.40 (d, $J = 2.0$ Hz, 1H), 7.63-7.69 (m, 3H), 7.82 (d, $J = 8.4$ Hz, 1H), 8.00 (s, 1H), 8.19-8.21 (m, 2H), 8.34 (d, $J = 8.0$ Hz, 1H), 8.51 (d, $J = 6.0$ Hz, 1H), 8.64 (d, $J = 2.4$ Hz, 1H), 9.40 (s, 1H), 11.12 (s, 1H).          |
| 147 |  | C | 778.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ: 9.32 (s, 1H), 8.58 (d, $J = 5.6$ Hz, 1H), 8.49 (s, 1H), 8.21 (d, $J = 8.0$ Hz, 1H), 8.01 (s, 1H), 7.92 (d, $J = 7.6$ Hz, 1H), 7.77 (d, $J = 8.0$ Hz, 1H), 7.56 (s, 1H), 7.50 (d, $J = 8.0$ Hz, 1H), 7.32 (s, 2H), 7.17 (d, $J = 8.8$ Hz, 1H), 7.08 (d, $J = 8.4$ Hz, 2H), 6.86 (d, $J = 8.4$ Hz, 1H), 6.75 (d, $J = 7.6$ Hz, 2H), 5.49 (s, 1H), 4.94 (s, 2H), 4.07 (t, $J = 6.4$ Hz, 2H), 3.91 (s, 3H), 2.68-2.88 (m, 8H), 2.57 (t, $J = 6.8$ Hz, 2H), 2.01 (s, 2H), 1.83 (t, $J = 6.8$ Hz, 3H), 1.62-1.65 (m, 2H). |
| 148 |  | B | 827.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.73-1.79 (m, 4H), 1.95-2.01 (m, 2H), 1.99-2.04 (m, 2H), 2.33-2.39 (m, 2H), 2.44-2.46 (m, 2H), 2.54-2.67 (m, 1H), 2.82-2.91 (m, 1H), 3.37-3.49 (m, 8H), 3.81-3.84 (m, 2H), 4.17-4.25 (m, 3H), 4.43-4.48 (m, 1H), 5.01-5.06 (m, 1H), 5.45-5.50 (m, 1H), 6.61-6.64 (m, 1H), 6.77 (d, $J = 4.8$ Hz, 1H), 7.60 (d, $J = 8.4$ Hz, 1H), 7.73 (d, $J = 6.8$ Hz, 1H), 7.97 (s, 1H), 8.471-                                                                                                                                 |

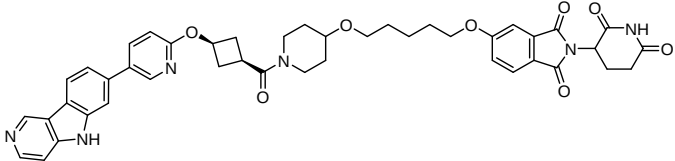
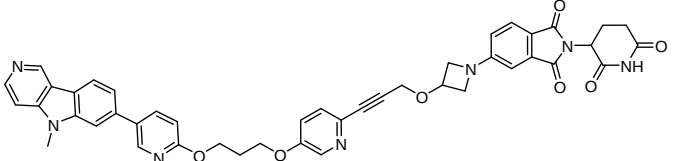
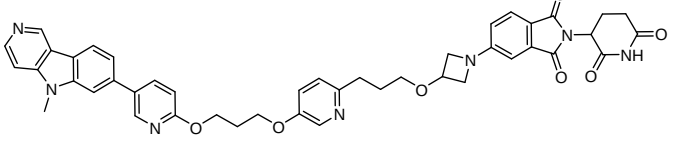
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|-------------------------------------------------------------------------------------|---|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 8.43 (m, 2H), 8.54 (d, $J$ = 6.4 Hz, 1H), 8.85 (d, $J$ =4.8 Hz, 1H), 9.55 (s, 1H), 11.06 (s, 1H), 12.44 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 149 |    | B | 780.5 | <sup>1</sup> HNMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ1.36-1.49 (m, 4H), 1.66-1.77 (m, 4H), 2.02-2.06 (m, 1H), 2.54-2.68 (m, 6H), 2.81-2.94 (m, 3H), 3.16-3.17 (m, 1H), 3.99 (s, 3H), 4.15-4.18 (m, 2H), 5.09-5.14(m, 1H), 5.44-5.53(m, 1H), 7.02 (d, $J$ = 8.8 Hz, 1H), 7.16-7.18 (m, 1H), 7.33-7.35 (m, 1H), 7.45 (m, 1H), 7.54-7.56 (m, 1H), 7.65-7.67 (m, 1H), 7.72-7.73 (m, 1H), 7.81-7.83 (d, $J$ = 8.0 Hz, 1H), 8.03 (s, 1H), 8.22-8.24(m, 1H), 8.35-8.37 (d, $J$ = 8.0 Hz, 1H), 8.52-8.57(m, 1H), 8.64-8.65 (m, 1H), 9.42(s, 1H), 11.11 (s, 1H). |
| 150 |  | B | 804.5 | <sup>1</sup> H NMR: (400 MHz, DMSO- <i>d</i> <sub>6</sub> ) δ: 10.95 (s, 1H), 9.14 (br s, 1H), 8.15 (s, 1H), 7.52 (d, $J$ = 9.0 Hz, 1H), 7.18 - 7.04 (m, 5H), 6.83 (d, $J$ = 6.7 Hz, 2H), 6.65 (d, $J$ = 8.5 Hz, 1H), 6.61 (s, 1H), 6.54 - 6.47 (m, 3H), 6.26 (d, $J$ = 8.5 Hz, 2H), 5.05 (dd, $J$ = 5.0, 13.3 Hz, 1H), 4.38 - 4.26 (m, 1H), 4.24 - 4.11 (m, 1H), 3.78 (br t, $J$ = 6.5 Hz, 4H), 3.54 - 3.31 (m, 3H), 3.03 - 2.83 (m, 8H), 2.62 - 2.52 (m, 3H), 2.47 - 2.31 (m, 1H), 2.21 - 2.04 (m, 3H), 2.01 - 1.87 (m, 3H), 1.71 (br d, $J$ = 10.7 Hz, 2H). |
| 151 |  | B | 780.5 | <sup>1</sup> H NMR (400 Hz, DMSO- <i>d</i> <sub>6</sub> ): δ1.21-1.26 (m, 1H), 1.33-1.48 (m, 4H), 1.69-1.73 (m, 4H), 1.01-2.07 (m, 1H), 2.57-2.68 (m, 5H), 2.79-2.93 (m, 3H), 4.02 (s, 3H), 4.16 (t, $J$ = 6.4 Hz, 2H), 5.09-5.13 (m, 2H), 5.41-5.48 (m, 1H), 7.01 (d, $J$ = 8.8 Hz, 1H), 7.35 (dd, $J$ = 8.4, 1.6 Hz, 1H), 7.46 (d, $J$ = 0.8 Hz, 1H), 7.69 (d, $J$ = 8.0 Hz, 1H), 7.79-7.83 (m, 2H), 8.07 (s, 1H), 8.23 (dd, $J$ = 8.4, 1.2 Hz, 1H), 8.37-8.45 (m, 3H), 8.58 (d, $J$ = 6.0 Hz, 1H), 8.67 (s, 1H), 9.49 (s, 1H), 11.11 (s, 1H),.              |

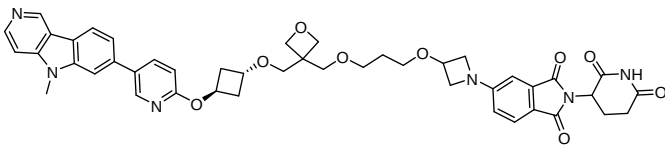
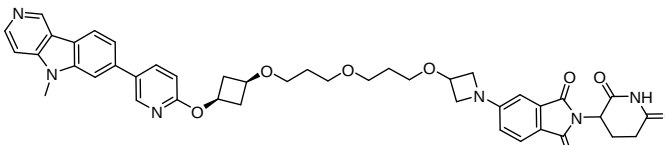
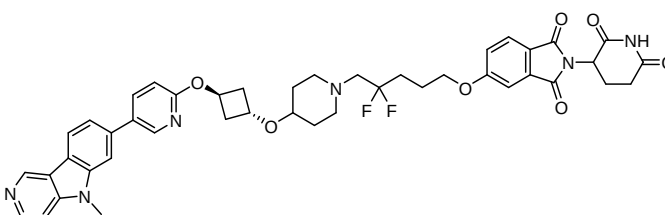
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 152 |    | A | 788.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 2.01-2.06 (m, 1H), 2.53-2.73 (m, 6H), 2.84-2.92 (m, 1H), 3.59 (s, 2H), 3.81 (t, <i>J</i> = 6.8 Hz, 2H), 3.96 (s, 3H), 5.07-5.14 (m, 3H), 5.42-5.47 (m, 1H), 6.99 (d, <i>J</i> = 8.4 Hz, 1H), 7.28-7.33 (m, 3H), 7.48 (d, <i>J</i> = 8.4Hz, 1H), 7.62-7.65 (m, 2H), 7.84 (d, <i>J</i> = 8.0 Hz, 1H), 7.99 (s, 1H), 8.20-8.24 (m, 2H), 8.33 (d, <i>J</i> = 8.0 Hz, 1H), 8.51 (m, 1H), 8.65 (d, <i>J</i> = 2.4 Hz, 1H), 9.38 (m, 1H), 11.11 (s, 1H).                                                                                                      |
| 153 |  | B | 839.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.38-1.41 (m, 2H), 1.54-1.59 (m, 4H), 1.92-1.96 (m, 3H), 2.23-2.45 (m, 5H), 2.82-3.02 (m, 2H), 3.34 (t, <i>J</i> = 6.0 Hz, 2H), 3.56-3.62 (m, 1H), 3.67-3.79 (m, 3H), 4.04-4.05 (m, 1H), 4.14-4.21 (m, 6H), 5.01-5.06 (m, 1H), 5.29-5.35 (m, 1H), 6.61 (d, <i>J</i> = 8.0 Hz, 1H), 6.74 (s, 1H), 6.96 (d, <i>J</i> = 8.4 Hz, 1H), 7.61 (d, <i>J</i> = 8.0 Hz, 1H), 7.86 (d, <i>J</i> = 8.0 Hz, 1H), 8.21-8.25 (m, 3H), 8.53 (d, <i>J</i> = 8.4 Hz, 1H), 8.68 (d, <i>J</i> = 1.6 Hz, 1H), 8.77 (d, <i>J</i> = 6.8 Hz, 1H), 9.77 (s, 1H), 11.07 (s, 1H). |
| 154 |  | C | 839.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.26 (s, 4H), 1.36-1.37 (m, 2H), 1.49-1.54 (m, 2H), 1.97-2.00 (m, 1H), 2.29-2.42 (m, 4H), 2.53-2.59 (m, 2H), 2.83-2.91 (m, 1H), 3.17-3.23 (m, 3H), 3.65-3.71 (m, 1H), 3.78-3.89 (m, 2H), 3.96 (s, 3H), 3.98-4.02 (m, 1H), 4.11-4.22 (m, 3H), 4.33-4.36 (m, 1H), 5.04-5.08 (m, 1H), 5.28-5.34 (m, 1H), 6.68-6.70 (m, 1H), 6.83-6.84 (m, 1H), 6.93-6.95 (m, 1H), 7.61-7.66 (m, 3H), 7.98 (s, 1H), 8.17-8.20 (m, 1H), 8.31-8.33 (m, 1H), 8.49-8.51 (m, 1H), 8.63-8.64 (m, 1H), 9.36 (s, 1H), 11.07 (s, 1H).                                               |
| 155 |  | C | 794.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 2.33-2.50 (m, 6H), 2.54-2.60 (m, 1H), 2.83-2.93 (m, 1H), 3.68 (t, <i>J</i> = 4.4 Hz, 2H), 3.96 (s, 3H), 4.01 (d, <i>J</i> = 3.6 Hz, 2H), 4.15 (t, <i>J</i> = 4.0 Hz, 2H), 4.28-4.33 (m, 1H), 4.45-4.49 (m, 2H), 4.04 (s, 1H), 5.06 (d,                                                                                                                                                                                                                                                                                                                 |

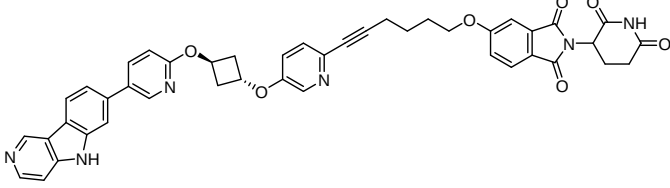
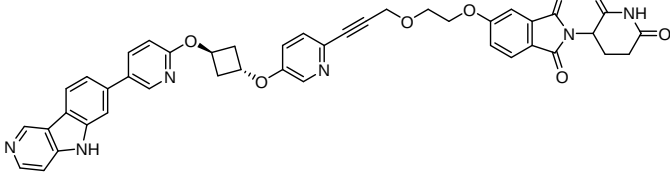
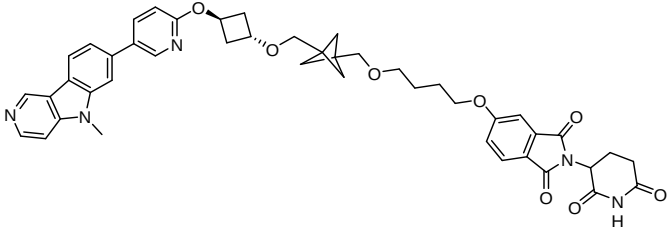
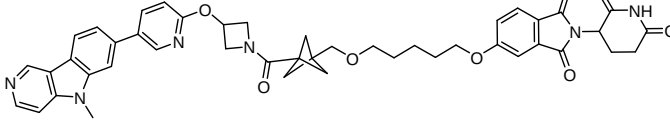
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | J = 5.2 Hz,1H), 5.31-5.36 (m ,1H), 5.43-5.48 (m,1H), 6.71(dd, J = 2.0 Hz,1H),6.88 (t, J = 9.2 Hz,2H), 6.95 (d, J = 8.8 Hz,1H), 7.50 (d, J = 3.2 Hz, 1H), 7.61-7.65 (m, 1H), 7.91 (d, J = 2.8 Hz,1H), 7.99 (s,1H), 8.18-8.20 (m ,1H), 8.33 (d, J = 8.0 Hz ,1H), 8.50 (d, J = 6.0 Hz, 1H), 8.65 (d, J = 2.4 Hz,1H), 9.37 (s, 1H), 11.08 (s, 1H).                                                                                                                                                                                                                                                               |
| 156 |   | C | 792.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.93-2.01 (m, 3H), 2.54-2.70 (m, 6H), 2.85 (t, J = 7.2 Hz, 2H), 3.45 (t, J = 6 Hz, 2H), 3.79-3.81 (m, 2H), 4.15 (s, 3H), 4.22-4.26 (m, 2H), 4.43-4.45 (m, 1H), 5.03-5.10 (m, 3H), 5.43-5.46 (m, 1H), 6.67 (d, J = 8.4 Hz, 1H), 6.81 (s, 1H), 7.04 (d, J = 8.4 Hz, 1H), 7.46-7.56 (m, 2H), 7.65(d, J = 8.4 Hz, 1H), 7.88 (d, J = 8.4 Hz, 1H), 8.21-8.30 (m, 4H), 8.55 (d, J = 8 Hz,1H), 8.71-8.79 (m, 2H), 9.77 (s, 1H), 11.07 (s, 1H).                                                                                                                 |
| 157 |  | C | 797.5 | <sup>1</sup> HNMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.61-1.66 (m, 2H), 1.75-1.82 (m, 2H), 1.99-2.06 (m, 4H), 2.29-2.33 (m, 2H), 2.43-2.45 (m, 3H), 2.55-2.61(m, 3H), 2.56-2.93 (m, 1H), 3.06-3.09 (m, 1H), 3.31 (s, 1H), 3.80-3.88 (m, 3H), 3.96 (s, 3H), 4.00-4.06 (m, 2H), 4.18 (t, J = 7.4 Hz, 2H), 5.10-5.14 (m, 1H), 5.28-5.33 (m, 1H), 6.93 (d, J = 8.8 Hz, 1H), 7.33-7.36 (m, 1H), 7.42 (d, J = 1.6 Hz, 1H), 7.61-7.64 (m, 2H), 7.83 (d, J = 8.4 Hz, 1H), 7.98 (s, 1H), 8.18-8.20 (m, 1H), 8.32 (d, J = 8.0 Hz, 1H), 8.50 (d, J = 5.6 Hz, 1H), 8.63 (d, J = 2.0 Hz, 1H), 9.37 (s, 1H), 11.12 (s, 1H) |
| 158 |  | C | 823.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.45-1.47 (m , 2H), 1.89-1.92 (m, 2H), 1.97-2.07 (m, 3H), 2.40-2.44 (m, 4H), 2.55-2.67 (m, 1H), 2.84-2.94 (m, 1H), 3.16-3.25 (m, 2H), 3.56-3.64 (m, 1H), 4.05 (s, 3H), 4.10-4.13 (m, 2H),4.42-4.45 (m, 1H), 4.51-4.58 (m, 3H), 5.10-5.15 (m, 1H), 5.31-5.35 (m, 1H),6.78 (s, 1H), 6.97 (d, J = 8.8 Hz, 1H), 7.40-7.42 (m, 1H), 7.51                                                                                                                                                                                                                    |

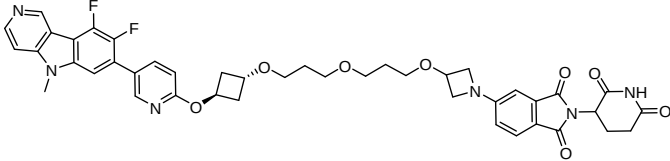
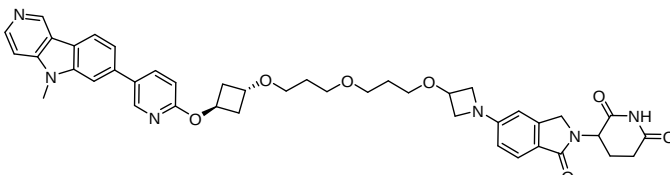
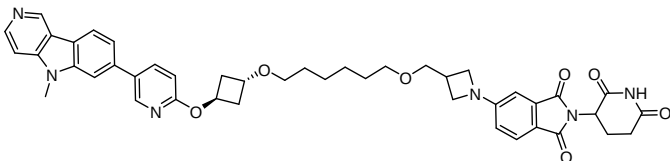


|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|-------------------------------------------------------------------------------------|---|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 1H), 8.49 (d, J = 6.0 Hz,1H), 8.63 (d, J = 2.4 Hz, 1H), 9.36 (s, 1H), 11.07 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 162 |    | A | 801.6 | 1H NMR (400 MHz, DMSO-d6): δ 1.56 (s, 8H), 1.98-2.01 (m, 1H), 2.34-2.46 (m, 6H), 2.59-2.67 (m, 2H), 2.83-2.92 (m, 1H), 3.38-3.42 (m, 6H), 3.83 (d, J = 5.6 Hz, 2H), 3.96 (s, 3H), 4.18-4.25 (m, 3H), 4.44 (s, 1H), 5.03-5.07 (m, 1H), 5.29-5.33 (m, 1H), 6.63 (d, J = 7.6 Hz, 1H), 6.78 (s, 1H), 6.93 (d, J = 8.8 Hz, 1H), 7.61-7.63 (m, 3H), 7.98 (s, 1H), 8.18 (d, J = 8.4 Hz, 1H), 8.31 (d, J = 8.0 Hz, 1H), 8.49 (d, J = 5.6 Hz, 1H), 8.64 (s, 1H), 9.36 (s, 1H), 11.07 (s, 1H).                                                                                             |
| 163 |  | C | 745.5 | 1H NMR (400 MHz, DMSO-d6): δ 1.94-2.00 (m, 1H), 2.31-2.48 (m, 4H), 3.97 (s, 3H), 2.57 (s, 2H), 2.81-2.89 (m, 1H), 3.47-3.49 (m, 2H), 3.54-3.64 (m, 6H), 3.84-3.89 (m, 2H), 4.21-4.29 (m, 3H), 4.52 (s, 1H), 5.02-5.06 (m, 1H), 5.29-5.35 (s, 1H), 6.63-6.66 (m, 1H), 6.79 (d, J = 2.0 Hz, 1H), 6.93 (d, J = 8.8 Hz, 1H), 7.59-7.66 (m, 2H), 7.69 (d, J = 6.0 Hz, 1H), 7.99 (s, 1H), 8.17-8.20 (m, 1H), 8.34 (d, J = 8.0 Hz, 1H), 8.53 (d, J = 6.0 Hz, 1H), 8.62 (d, J = 2.4 Hz, 1H), 9.40 (s, 1H), 11.07 (s, 1H).                                                                |
| 164 |  | C | 785.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 1.52-1.57 (m, 3H), 1.61-1.65 (m, 2H), 1.70-1.74 (m, 2H), 1.98-2.01 (m, 2H), 2.13-2.17 (m, 1H), 2.34-2.41 (m, 2H), 2.47-2.50 (m, 2H), 2.78-2.88 (m, 2H), 3.20-3.28 (m, 2H), 3.54-3.72 (m, 3H), 4.00-4.10 (m, 3H), 4.39-4.44 (m, 1H), 4.95 (dd, J = 5.2, 12.0 Hz, 1H), 5.31-5.42 (m, 4H), 6.82 (d, J = 8.4 Hz, 1H), 7.17 (d, J = 8.8 Hz, 1H), 7.31-7.34 (m, 2H), 7.48-7.51 (m, 2H), 7.68 (s, 1H), 7.77 (d, J = 8.8 Hz, 1H), 7.87 (d, J = 7.2 Hz, 1H), 8.11 (d, J = 8.0 Hz, 1H), 8.32 (s, 1H), 8.41-8.45 (m, 2H), 9.23 (s, 1H). |
| 165 |  | C | 785.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d6): δ 1.35-1.38 (m, 2H), 1.47-1.57 (m, 4H), 1.74-1.81 (m, 4H), 1.99-2.07 (m, 2H), 2.32-2.39 (m, 2H), 2.57 (s,                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----|-------------------------------------------------------------------------------------|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 1H), 2.62-2.67 (m, 2H), 2.82-2.91 (m, 1H), 3.12-3.18 (m, 3H), 3.41-3.51 (m, 4H), 3.85-3.89 (m, 1H), 4.17-4.20 (m, 2H), 5.09-5.14 (m, 1H), 5.18-5.22 (m, 1H), 6.92 (d, J = 8.4 Hz, 1H), 7.33-7.36 (m, 1H), 7.42 (d, J = 1.6 Hz, 1H), 7.47 (d, J = 5.6 Hz, 1H), 7.54 (d, J = 8.4 Hz, 1H), 7.76 (s, 1H), 7.82 (d, J = 8.4 Hz, 1H), 8.10-8.12 (m, 1H), 8.29 (d, J = 8.0 Hz, 1H), 8.42 (d, J = 6.0 Hz, 1H), 8.54 (d, J = 2.4 Hz, 1H), 9.35 (s, 1H), 11.11 (s, 1H), 11.81 (s, 1H).                                                                                                                                      |
| 166 |  | C | 785.5 | 1H NMR (400 MHz, DMSO-d6): δ 1.31-1.37 (m, 2H), 1.48-1.50 (m, 2H), 1.55-1.57 (m, 2H), 1.76-1.79 (m, 4H), 2.03-2.06 (m, 1H), 2.18-2.27 (m, 2H), 2.55-2.70 (m, 3H), 2.85-2.92 (m, 1H), 3.06-3.17 (m, 4H), 3.42-3.48 (m, 3H), 3.57-3.60 (m, 1H), 3.79-3.83 (m, 1H), 4.17 (t, J = 5.2 Hz, 2H), 5.11-5.15 (m, 2H), 6.91 (d, J = 8.8 Hz, 1H), 7.33-7.36 (m, 1H), 7.42 (s, 1H), 7.48 (d, J = 5.6 Hz, 1H), 7.55 (d, J = 8.4 Hz, 1H), 7.77 (s, 1H), 7.82 (d, J = 8.0 Hz, 1H), 8.09-8.12 (m, 1H), 8.29 (d, J = 8.0 Hz, 1H), 8.42 (d, J = 5.6 Hz, 1H), 8.53 (d, J = 2.0 Hz, 1H), 9.35 (s, 1H), 11.10 (s, 1H), 11.86 (s, 1H). |
| 167 |  | C | 776.5 | 1HNMR (400 MHz, DMSO-d6): δ 1.99-2.03 m, 2H 2.23-2.27 (m, 2H), 2.56-2.60 (m, 2H), 2.81-2.94 (m, 1H), 3.92-3.94 (m, 1H), 3.96 (s, 3H), 4.24-4.32 (m, 4H), 4.48-4.52 (m, 4H), 4.65-4.72 (m, 1H), 5.03-5.08 (m, 1H), 6.65-6.67 (m, 1H), 6.80-6.81 (m, 1H), 6.97 (t, J = 8.0 Hz, 1H), 7.45-7.46 (m, 1H), 7.53-7.55 (m, 1H), 7.61-7.66 (m, 3H), 7.97 (s, 3H), 8.16-8.21 (m, 1H), 8.31-8.34 (m, 2H), 8.49-8.50 (m, 1H), 8.63-8.64 (m, 1H), 9.36 (s, 1H), 11.07 (s, 1H).                                                                                                                                                 |
| 168 |  | B | 780.5 | 1HNMR (400 MHz, DMSO-d6): δ 1.86-1.93 (m, 2H), 1.91-2.04 (m, 2H), 2.19-2.27 (m, 2H), 2.69-2.77 (m, 2H), 2.81-2.94 (m, 2H), 3.39-3.46 (m, 2H), 3.81-3.84 (m, 2H), 3.96 (s, 3H), 4.14-4.28 (m, 4H), 4.41-4.54 (m, 3H),                                                                                                                                                                                                                                                                                                                                                                                              |

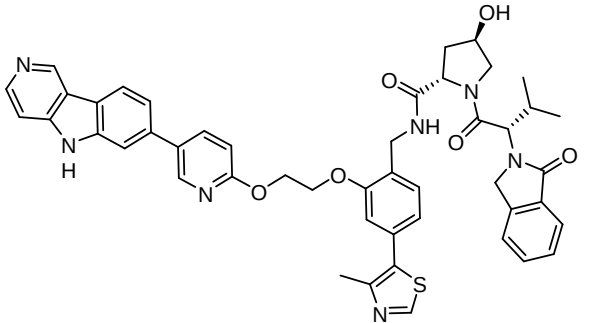
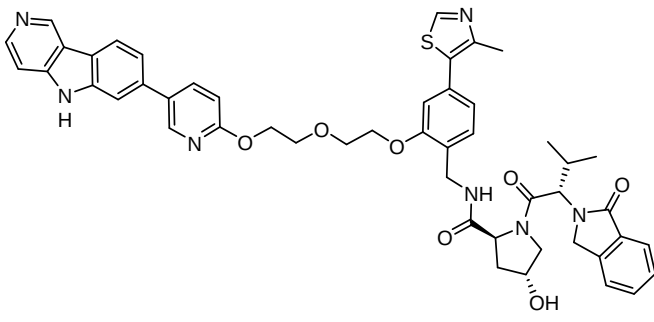
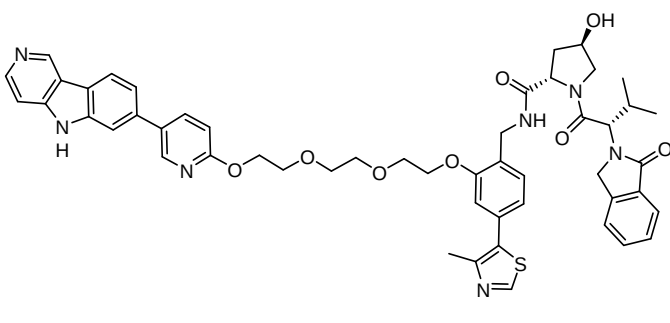
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|-------------------------------------------------------------------------------------|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 5.02-5.10 (m, 1H), 6.65-6.67 (m, 1H), 6.80-6.81 (m, 1H), 6.97 (t, J = 8.0 Hz, 1H), 7.18-7.20 (m, 1H), 7.32-7.34 (m, 1H), 7.59-7.66 (m, 3H), 7.98 (s, 1H), 8.16-8.21 (m, 2H), 8.31-8.34 (m, 1H), 8.49-8.50 (m, 1H), 8.63-8.64 (m, 1H), 9.36 (s, 1H), 11.07 (s, 1H).                                                                                                                                                                                                                                                                                                                                                    |
| 169 |    | A | 815.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.79-1.84 (m, 2H), 1.94-2.01 (m, 1H), 2.37-2.40 (m 2H), 2.43-2.49 (m, 4H), 2.52-2.62 (m, 2H), 2.82-2.91 (m, 1H), 3.48-3.56 (m, 6H), 3.60 (s, 2H), 3.81-3.84 (m, 2H), 3.96 (s, 2H), 4.17-4.30 (m, 3H), 4.35 (s, 3H), 4.43-4.49 (m, 1H), 5.00-5.09 (m, 1H), 5.31-5.39 (m, 1H), 6.56-6.66 (m, 1H), 6.76 (s, 1H), 6.94 (d, J = 8.4 Hz, 1H), 7.52-7.67 (m, 2H), 7.67-7.85 (m, 1H), 7.99 (s, 1H), 8.13-8.52 (m, 3H), 8.64 (d, J = 1.6 Hz, 1H), 9.28-9.62 (m, 1H), 11.07 (s, 1H).                                                                                      |
| 170 |  | A | 773.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.71-1.77 (m, 4H), 1.94-1.97 (m, 3H), 2.54-2.58 (m, 1H), 2.86-2.88 (m, 3H), 3.16 (d, J = 3.6 Hz, 1H), 3.38-3.46 (m, 8H), 3.75 (d, J = 6.8 Hz, 1H), 3.80-3.84 (m, 2H), 4.03 (s, 3H), 4.19-4.23 (m, 2H), 4.41-4.42 (m, 1H), 4.83-4.90 (m, 1H), 5.01-5.06(m, 1H), 6.61-6.63 (m, 1H), 6.76 (d, J = 0.8 Hz, 1H), 6.95 (d, J = 8.4 Hz, 1H), 7.60 (d, J = 8.4 Hz, 1H), 7.71 (d, J = 8.4 Hz, 1H), 7.88 (d, J = 6.0 Hz, 1H), 8.08 (s, 1H), 8.20-8.22 (m, 1H), 8.41 (d, J = 8.0 Hz, 1H), 8.61 (d, J = 6.4 Hz, 1H), 8.66 (d, J = 2.4 Hz, 1H), 9.55 (s, 1H), 11.06 (s, 1H). |
| 171 |  | C | 807.5 | <sup>1</sup> H NMR: (400MHz, DMSO-d <sub>6</sub> )<br>δ = 11.11 (s, 1H), δ = 9.35 (s, 1H) δ = 8.64 (s, 1H), 8.49 – 8.48 (d, J = 4 Hz 1H), 8.33 - 8.31 (d, J = 8 Hz 1H), δ = 8.17 (s, 1H), δ = 7.97 (s, 1H) 7.85 – 7.83 (d, J = 8 Hz 1H), 7.62 – 7.61 (d, J = 4 Hz 2H), 7.43 (s, 1H), 6.94 – 6.92 (d, J = 8 Hz 1H), 5.31 - 5.29 (m, 1H), 5.12 – 5.10 (m, 1H), 4.34 (s, 5H), 4.25-4.23 (d, J = 8 Hz 1H), 3.95 (s, 3H),                                                                                                                                                                                                  |

|     |                                                                                     |    |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----|-------------------------------------------------------------------------------------|----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |    |       | 2.77 (m, 2H), 2.73 (m, 4H),<br>2.53-2.52 (m, 1H), 2.39-2.38<br>(m, 4H), 1.91 - 1.90 (m, 4H),<br>1.75 (m, 2H), 1.43 ( m, 2H),<br>1.41 (m, 2H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 172 |    | C  | 761.5 | <sup>1</sup> H NMR (400 MHz, DMSO-<br>d6): δ 1.68-1.77 (m, 2H),<br>1.89-1.96 (m, 2H), 2.02-2.08<br>(m, 1H), 2.53-2.69 (m, 8H),<br>2.85-2.94 (m, 1H), 4.25 (t, J<br>= 6.2 Hz, 2H), 5.05-5.14 (m,<br>2H), 5.41-5.47 (m, 1H), 7.01<br>(d, J = 8.4 Hz, 1H), 7.26-7.45<br>(m, 4H), 7.80-7.84 (m, 2H),<br>7.99-8.03 (m, 2H), 8.18-8.21<br>(m, 2H), 8.51-8.68 (m, 3H),<br>9.77 (s, 1H), 11.11 (s, 1H),<br>13.17 (s, 1H).                                                                                                                                                                                                                                 |
| 173 |  | A  | 763.5 | <sup>1</sup> H NMR (400 MHz, DMSO-<br>d6): δ 2.02-2.08 (m, 1H),<br>2.52-2.76 (m, 6H), 2.85-2.93<br>(m, 1H), 3.89-3.95 (m, 2H),<br>4.37-4.42 (m, 2H), 4.49 (s,<br>2H), 5.06-5.14 (m, 2H),<br>5.40-5.47 (m, 1H), 6.99 (d, J<br>= 8.4 Hz, 1H), 7.30-7.33 (m,<br>1H), 7.38-7.40 (m, 1H),<br>7.46-7.48 (m, 2H), 7.62-7.64<br>(m, 2H), 7.82-7.84 (m, 2H),<br>8.14-8.17 (m, 1H), 8.24 (d, J<br>= 2.8 Hz, 1H), 8.36-8.38 (m,<br>1H), 8.49 (d, J = 6 Hz, 1H),<br>8.58 (d, J = 2.0 Hz, 1H), 9.47<br>(s, 1H), 11.11 (s, 1H), 12.14-<br>12.28 (m, 1H).                                                                                                        |
| 174 |  | ND | 784.5 | <sup>1</sup> H NMR (400 MHz,<br>DMSO-d6): δ 1.60 (s, 6H),<br>1.62-1.69 (m, 2H), 1.77-1.82<br>(m, 2H), 2.01-2.06 (m, 1H),<br>2.30-2.44 (m, 4H), 2.54-2.67<br>(m, 2H), 2.84-2.93 (m, 1H),<br>3.31 (br, 2H), 3.38 (s, 2H),<br>3.45 (t, J = 6.4 Hz, 2H), 3.96<br>(s, 3H), 4.20 (t, J = 6.4 Hz<br>,3H), 5.11 (dd, J = 12.8 Hz<br>,1H), 5.28-5.34 (m, 1H), 6.94<br>(d, J = 8.8 Hz ,1H), 7.35 (dd,<br>J = 8.4 Hz ,1H), 7.42(s, 1H),<br>7.61-7.64 (m, 2H), 7.83 (d, J<br>= 8.4Hz ,1H), 7.99 (s, 1H),<br>8.19 (dd, J = 8.4 Hz ,1H),<br>8.32 (d, J = 8.0 Hz ,1H), 8.50<br>(d, J = 5.6 Hz ,1H), 8.64 (d, J<br>= 2.4 Hz ,1H), 9.37 (s, 1H),<br>11.11 (s, 1H). |
| 175 |  | C  | 797.5 | <sup>1</sup> H NMR (400 Hz, D6-<br>DMSO): δ1.44-1.58 (m, 5H),<br>1.75-1.79 (m, 2H), 1.92 (s,<br>6H), 2.01-2.05 (m, 2H),<br>2.50-2.61 (m, 2H), 2.83-2.94<br>(m, 1H), 3.40 (t, J = 6.4 Hz,<br>2H), 3.86-3.89 (m, 1H), 3.96                                                                                                                                                                                                                                                                                                                                                                                                                          |

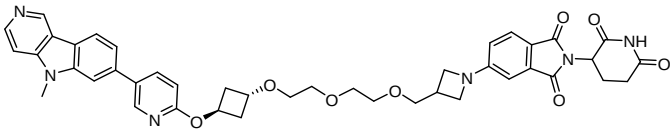
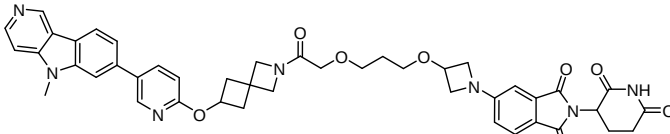
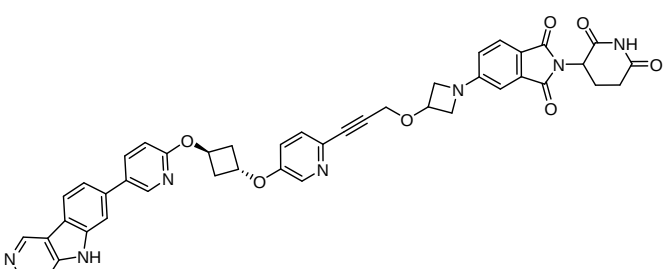
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----|-------------------------------------------------------------------------------------|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | (s, 3H), 4.17 (t, J = 6.4 Hz, 2H),4.22-4.25 (m, 1H), 4.29-4.34 (m, 1H), 4.67-4.72 (m, 1H), 5.08-5.13 (m, 1H), 5.41-5.43 (m, 1H), 7.03 (d, J = 8.8 Hz, 1H), 7.34 (dd, J = 1.6, 8.4 Hz, 1H), 7.42 (s, 1H), 7.62 (d, J = 6.4 Hz, 2H), 7.82 (d, J = 8.4 Hz, 1H), 7.99 (s, 1H), 8.24 (dd, J = 2.4, 8.8 Hz, 1H), 8.33 (d, J = 8.4 Hz, 1H), 8.50 (d, J = 5.6 Hz, 1H), 8.65 (d, J = 2.0 Hz 1H), 9.36 (s, 1H), 11.10 (s, 1H).                                                                                                                                                                      |
| 176 |   | C | 809.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.71-1.81 (m, 4H), 1.97-2.01 (m, 1H), 2.33-2.37 (m, 2H), 2.40-2.46 (m, 2H), 2.54-2.58 (m, 2H), 2.82-2.91 (m, 1H), 3.38 (t, J = 6.4 Hz, 2H), 3.43-3.49 (m, 6H), 3.81-3.84 (m, 2H), 3.94 (s, 3H), 4.16-4.25 (m, 3H), 4.43-4.48 (m, 1H), 5.01-5.06 (m, 1H), 5.30-5.36 (m, 1H), 6.61-6.64 (m, 1H), 6.77 (d, J = 1.6 Hz, 1H), 6.98 (d, J = 8.4 Hz, 1H), 7.60 (d, J = 8.4 Hz, 1H), 7.69-7.72 (m, 2H), 8.05 (d, J = 8.8 Hz, 1H), 8.49 (s, 1H), 8.58 (d, J = 6.0 Hz, 1H), 9.24 (s, 1H), 11.06 (s, 1H).                                      |
| 177 |  | A | 759.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.71-1.80 (m, 4H), 1.90-1.93 (m, 1H), 2.28-2.37 (m, 3H), 2.40-2.44 (m, 2H), 2.56-2.57 (m, 1H), 2.83-2.92 (m, 1H), 3.37 (t, J = 6.0 Hz, 2H), 3.43-3.48 (m, 6H), 3.67-3.70 (m, 2H), 3.95 (s, 3H), 4.11-4.19 (m, 4H), 4.23-4.27 (m, 1H), 4.42-4.44 (m, 1H), 4.99-5.03 (m, 1H), 5.31-5.34 (m, 1H), 6.46-6.49 (m, 2H), 6.94 (d, J = 8.8 Hz, 1H), 7.47 (d, J = 8.4 Hz, 1H), 7.60-7.63 (m, 2H), 7.97 (s, 1H), 8.17-8.20 (m, 1H), 8.32 (d, J = 8.0 Hz, 1H), 8.50 (d, J = 6.0 Hz, 1H), 8.64 (d, J = 2.0 Hz, 1H), 9.37(s, 1H), 10.92 (s, 1H). |
| 178 |  | A | 771.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.32 (s, 4H), 1.50-1.52 (m, 4H), 2.00-2.04 (m, 1H), 2.31-2.44 (m, 5H), 2.55-2.60 (m, 1H), 2.83-2.90 (m, 1H), 2.95-3.02 (m, 1H), 3.28-3.31 (m, 2H), 3.42-3.45 (m, 2H), 3.57-3.59 (m, 2H), 3.73-3.77 (m, 2H), 4.06-4.10 (m, 2H), 4.14-4.20 (m, 4H), 5.02-5.07                                                                                                                                                                                                                                                                         |

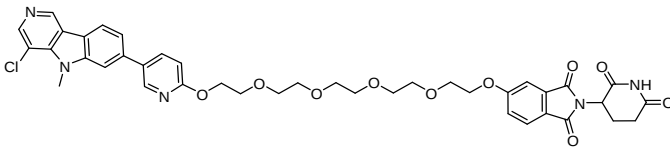
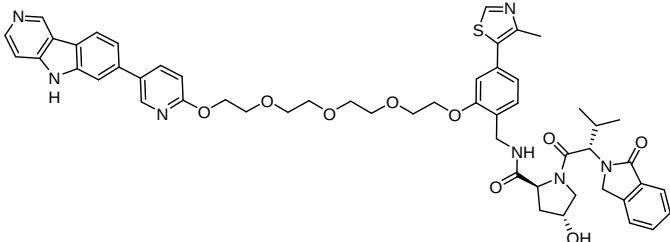
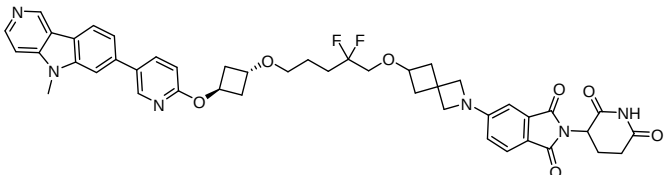


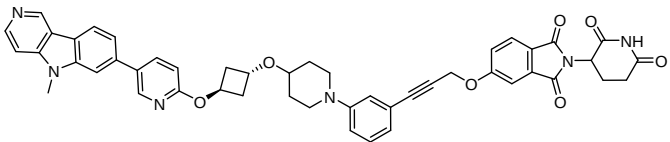
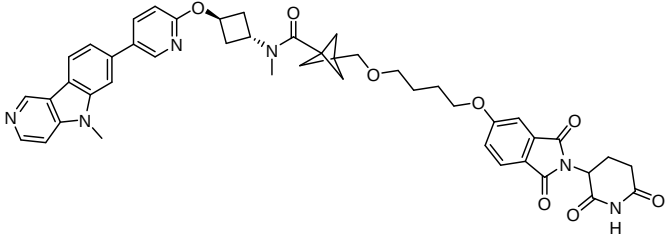
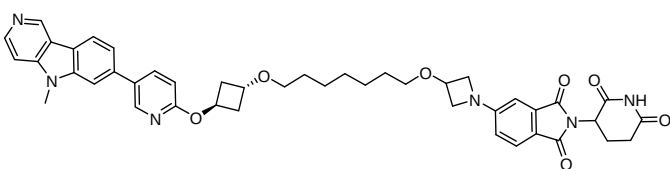


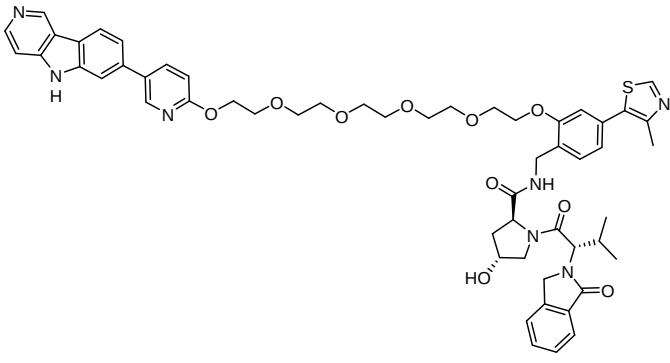
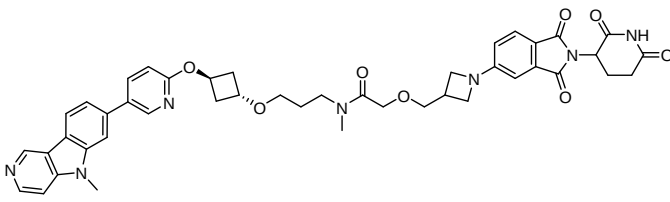
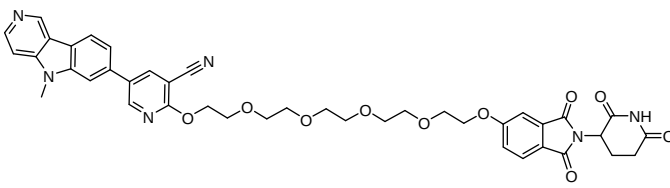
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|-------------------------------------------------------------------------------------|---|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 185 |    | C | 836.5 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 0.67 (d, J = 6.8 Hz, 3H), 0.83-0.88 (m, 3H), 1.97-2.02 (m, 2H), 2.31-2.33 (m, 1H), 2.46 (s, 3H), 3.51 (s, 1H), 3.66-3.72 (m, 2H), 4.22-4.26 (m, 2H), 4.34-4.42 (m, 4H), 4.49-4.51 (m, 2H), 4.68 (d, J = 10.0 Hz, 1H), 5.05 (d, J = 4.4 Hz, 1H), 5.32 (t, J = 4.8 Hz, 1H), 6.58 (d, J = 9.6 Hz, 1H), 6.99 (d, J = 7.2 Hz, 1H), 7.06 (s, 1H), 7.31 (d, J = 8.0 Hz, 1H), 7.47-7.53 (m, 2H), 7.58-7.63 (m, 4H), 7.69 (d, J = 6.8 Hz, 1H), 7.77 (s, 1H), 7.96-7.99 (m, 1H), 8.31-8.33 (m, 2H), 8.40 (m, 1H), 8.48 (d, J = 6.0 Hz, 1H), 8.98 (s, 1H), 9.45 (s, 1H).</p>                                       |
| 186 |  | B | 880.6 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 0.72 (d, J = 6.8 Hz, 3H), 0.96 (d, J = 6.4 Hz, 3H), 1.89-1.96 (m, 1H), 2.02-2.08 (m, 1H), 2.28-2.34 (m, 1H), 2.47 (s, 3H), 3.68-3.70 (m, 1H), 3.75-3.80 (m, 1H), 3.88-3.92 (m, 4H), 4.20-4.39 (m, 5H), 4.40-4.58 (m, 5H), 4.71 (d, J = 10.8 Hz, 1H), 5.10 (d, J = 3.6 Hz, 1H), 6.95 (d, J = 8.8 Hz, 1H), 7.02 (d, J = 7.6 Hz, 1H), 7.07 (s, 1H), 7.34 (d, J = 8.0 Hz, 1H), 7.46-7.53 (m, 1H), 7.56-7.67 (m, 4H), 7.70 (d, J = 7.6 Hz, 1H), 7.84 (s, 1H), 8.11-8.14 (m, 1H), 8.36-8.40 (m, 2H), 8.50 (d, J = 6.0 Hz, 1H), 8.58 (d, J = 2.4 Hz, 1H), 8.98 (s, 1H), 9.48 (s, 1H), 12.16-12.29 (m, 1H).</p> |
| 187 |  | C | 924.6 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 0.71 (d, J = 6.8 Hz, 3H), 0.95 (d, J = 6.8 Hz, 3H), 1.89-2.07 (m, 3H), 2.26-2.39 (m, 2H), 2.46 (s, 3H), 3.64-3.70 (m, 5H), 3.75-3.83 (m, 5H), 4.18-4.23 (m, 2H), 4.27-4.36 (m, 3H), 4.39-4.46 (m, 4H), 4.52-4.57 (m, 1H), 4.69-4.72 (m, 1H), 5.08 (d, J = 4.0 Hz, 1H), 6.95 (d, J = 8.0 Hz, 1H), 7.01 (d, J = 8.0 Hz, 1H), 7.05 (s, 1H), 7.34 (d, J = 8.0 Hz, 1H), 7.47-7.51 (m, 1H), 7.55-7.60 (m, 4H), 7.70 (d, J = 8.0 Hz, 1H), 7.80 (s, 1H), 8.09-8.11 (m, 1H), 8.31-8.34 (m, 1H), 8.36-8.39 (m, 1H), 8.45 (d, J = 4.8 Hz, 1H), 8.55 (m, 1H),</p>                                                   |

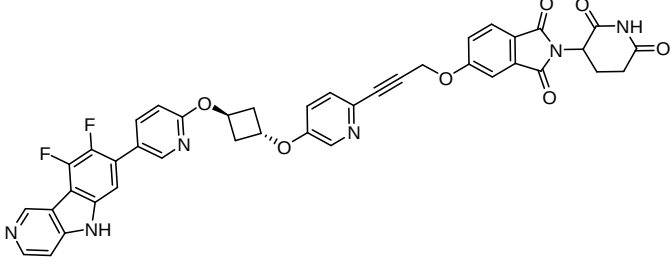
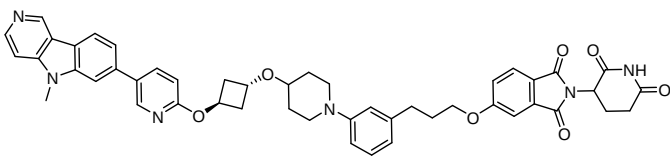
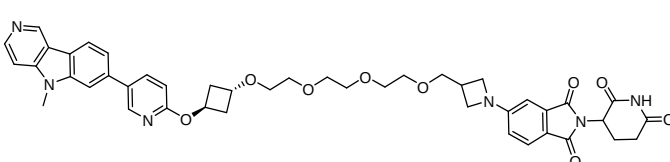
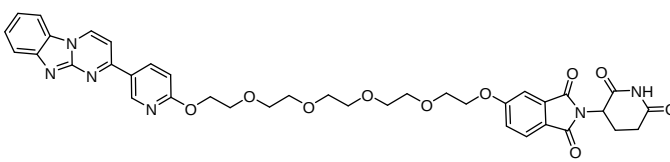
|     |  |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----|--|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |  |   |       | 8.98 (s, 1H), 9.41 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 188 |  | B | 762.5 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 2.02-2.08 (m, 1H), 2.51-2.78 (m, 6H), 2.85-2.94 (m, 1H), 3.86-3.92 (m, 2H), 4.38-4.40 (m, 2H), 4.45 (s, 2H), 4.98-5.03 (m, 1H), 5.09-5.15 (m, 1H), 5.40-5.45 (m, 1H), 6.88 (d, <i>J</i> = 8.8 Hz, 2H), 6.99 (d, <i>J</i> = 8.4 Hz, 1H), 7.36-7.40 (m, 3H), 7.47 (d, <i>J</i> = 2.0 Hz, 1H), 7.61-7.67 (m, 2H), 7.82-7.85 (m, 2H), 8.14-8.17 (m, 1H), 8.37 (d, <i>J</i> = 8.0 Hz, 1H), 8.50 (d, <i>J</i> = 6.0 Hz, 1H), 8.58 (d, <i>J</i> = 2.4 Hz, 1H), 9.48 (s, 1H), 11.12 (s, 1H), 12.22 (br, 1H). |
| 189 |  | B | 718.4 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 2.03-2.08 (m, 1H), 2.54-2.70 (m, 6H), 2.84-2.92 (m, 1H), 4.98-5.03 (m, 1H), 5.10-5.16 (m, 1H), 5.27 (s, 2H), 5.39-5.45 (m, 1H), 6.89 (d, <i>J</i> = 8.8 Hz, 2H), 6.99 (d, <i>J</i> = 8.8 Hz, 1H), 7.40 (d, <i>J</i> = 8.8 Hz, 2H), 7.45-7.47 (m, 1H), 7.57 (d, <i>J</i> = 2.0 Hz, 1H), 7.65-7.70 (m, 2H), 7.86-7.91 (m, 2H), 8.14-8.17 (m, 1H), 8.39 (d, <i>J</i> = 8.0 Hz, 1H), 8.52 (d, <i>J</i> = 6.4 Hz, 1H), 8.58 (d, <i>J</i> = 2.4 Hz, 1H), 9.52 (s, 1H), 11.12 (s, 1H), 12.37 (s, 1H).       |
| 190 |  | C | 773.5 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 1.84-1.89 (m, 2H), 1.95-2.03 (m, 3H), 2.31-2.39 (m, 4H), 2.81-2.88 (m, 2H), 3.45-3.55 (m, 12H), 3.68 (m, 2H), 4.10 (s, 3H), 4.24 (m, 1H), 5.00-5.04 (m, 1H), 5.03 (s, 1H), 6.55-6.58 (m, 1H), 6.70 (s, 1H), 6.94-6.97 (m, 1H), 7.56-7.57 (m, 1H), 7.80-7.82 (m, 1H), 8.11-8.23 (m, 3H), 8.48-8.51 (m, 1H), 8.67-8.73 (m, 2H), 9.69 (s, 1H), 11.06 (s, 1H).                                                                                                                                           |
| 191 |  | A | 773.5 | <sup>1</sup> H NMR (400 MHz, DMSO- <i>d</i> <sub>6</sub> ): δ 1.72-1.78 (m, 2H), 1.95-2.01 (m, 1H), 2.31-2.46 (m, 4H), 2.54-2.67 (m, 2H), 2.82-2.91 (m, 1H), 2.95-3.02 (m, 1H), 3.44-3.52 (m, 8H), 3.58-3.60 (m, 2H), 3.73-3.76 (m, 2H), 3.97 (s, 3H), 4.07 (t, <i>J</i> = 8.0 Hz, 2H), 4.20-4.25 (m, 1H), 5.02-5.06 (m, 1H), 5.29-5.35 (m, 1H), 6.59-6.61 (m, 1H), 6.74-6.75 (m, 1H), 6.93-6.95 (d, <i>J</i> = 8.0 Hz, 1H), 7.58-7.68 (m, 3H), 7.99 (s,                                                                                                           |

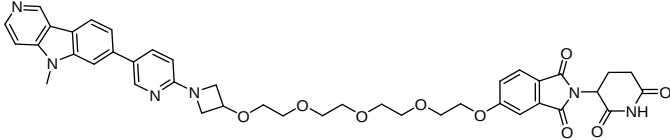
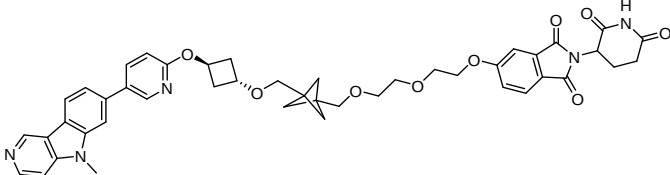
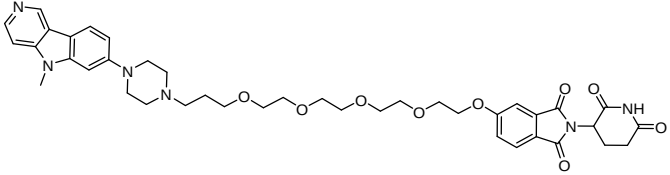
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|-------------------------------------------------------------------------------------|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 1H), 8.17-8.20 (m, 1H), 8.33 (d, J = 8.0 Hz, 1H), 8.52 (d, J = 8.0 Hz, 1H), 8.63-8.64 (m, 1H), 9.39 (s, 1H), 11.07 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 192 |    | C | 759.5 | 1HNMR (400 MHz, DMSO-d6): $\delta$ 1.95-1.99 (m, 1H), 2.08 (s, 1H), 2.31-2.37 (m, 2H), 2.41-2.46 (m, 3H), 2.54-2.58 (m, 1H), 2.83-2.89 (m, 1H), 2.96-3.01 (m, 1H), 3.44-3.46 (m, 1H), 3.53-3.57 (m, 6H), 3.64-3.66 (m, 2H), 3.74-3.78 (m, 2H), 3.95 (s, 3H), 4.08 (t, J = 8.4 Hz, 2H), 4.21-4.23 (m, 1H), 5.01-5.06 (m, 1H), 5.30-5.33 (m, 1H), 6.60 (d, J = 9.6 Hz, 1H), 6.75 (s, 1H), 6.93 (d, J = 8.4 Hz, 1H), 7.58-7.64 (m, 3H), 7.97 (s, 2H), 8.17-8.20 (m, 1H), 8.31 (d, J = 8.0 Hz, 1H), 8.49 (d, J = 5.6 Hz, 1H), 8.62-8.63 (m, 1H), 9.36 (s, 1H), 11.06 (s, 1H);                                                                     |
| 193 |  | B | 798.5 | 1H NMR: (400 MHz, DMSO-d6)<br>$\delta$ : 11.07 (br s, 1H), 9.36 (s, 1H), 8.66 - 8.58 (m, 1H), 8.49 (d, J=5.8 Hz, 1H), 8.32 (d, J=8.2 Hz, 1H), 8.23 (s, 2H), 8.18 (dd, J=2.5, 8.7 Hz, 1H), 7.97 (s, 1H), 7.66 - 7.58 (m, 3H), 6.92 (d, J=8.7 Hz, 1H), 6.81 (br d, J=2.3 Hz, 1H), 6.69 - 6.63 (m, 1H), 5.16 - 5.08 (m, 1H), 5.08 - 5.02 (m, 1H), 4.47 (br s, 1H), 4.30 - 4.22 (m, 3H), 4.19 (s, 1H), 3.99 (s, 1H), 3.95 (s, 3H), 3.95 - 3.89 (m, 4H), 3.86 (br s, 3H), 3.49 - 3.48 (m, 2H), 2.92 - 2.81 (m, 1H), 2.74 (br d, J=6.5 Hz, 2H), 2.58 (br s, 1H), 2.54 (s, 2H), 2.30 - 2.26 (m, 1H), 1.98 (br d, J=4.9 Hz, 1H), 1.85 - 1.74 (m, 2H). |
| 194 |  | C | 774.5 | 1HNMR (400 MHz, DMSO-d6): $\delta$ 1.93-2.11 (m, 2H), 2.54-2.74 (m, 5H), 2.54-2.93 (m, 1H), 3.95-3.98 (m, 2H), 4.31-4.34 (m, 2H), 4.49 (s, 3H), 4.67-4.73 (m, 1H), 5.04-5.14 (m, 2H), 5.41-5.47 (m, 1H), 6.67-6.69 (m, 1H), 6.82-6.83 (m, 1H), 6.99 (d, J = 8.0 Hz, 1H), 7.33-7.36 (m, 1H), 7.53-7.55 (m, 1H), 7.65-7.72 (m, 3H), 7.88 (s, 3H), 8.15-8.18 (m, 1H), 8.25-8.26 (m, 1H), 8.40 (d, J                                                                                                                                                                                                                                              |

|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|-------------------------------------------------------------------------------------|---|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | = 8.0 Hz, 1H), 8.52-8.54 (m, 1H), 8.58-8.59 (m, 1H), 9.54 (s, 1H), 11.07 (s, 1H).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 195 |    | A | 786.5 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 2.01-2.04 (m, 1H), 2.50-2.60 (m, 2H), 2.83-2.92 (m, 1H), 3.52-3.59 (m, 12H), 3.77-3.79 (m, 4H), 4.27-4.28 (m, 5H), 4.43-4.46 (m, 2H), 5.08-5.13 (m, 1H), 6.96 (d, J = 8.4 Hz, 1H), 7.32-7.34 (m, 1H), 7.41 (s, 1H), 7.67 (d, J = 8.0 Hz, 1H), 7.79 (d, J = 8.4 Hz, 1H), 8.03 (s, 1H), 8.19-8.22 (m, 1H), 8.35 (d, J = 8.0 Hz, 1H), 8.44 (s, 1H), 8.64-8.65 (m, 1H), 9.22 (s, 1H), 11.10 (s, 1H).</p>                                                                                                                                                                       |
| 196 |  | C | 968.6 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 0.71 (d, J = 6.8 Hz, 3H), 0.95 (d, J = 6.8 Hz, 3H), 1.89-2.07 (m, 3H), 2.27-2.35 (m, 2H), 2.46 (s, 3H), 3.57-3.58 (m, 5H), 3.63-3.68 (m, 4H), 3.76-3.81 (m, 5H), 4.17-4.19 (m, 2H), 4.27-4.34 (m, 3H), 4.39-4.46 (m, 4H), 4.52-4.57 (m, 1H), 4.69-4.72 (m, 1H), 5.09 (m, 1H), 6.95 (d, J = 8.8 Hz, 1H), 7.01 (d, J = 8.8 Hz, 1H), 7.04 (s, 1H), 7.34 (d, J = 8.0 Hz, 1H), 7.47-7.51 (m, 1H), 7.60-7.64 (m, 4H), 7.70 (d, J = 8.0 Hz, 1H), 7.83 (s, 1H), 8.09-8.14 (m, 1H), 8.34-8.38 (m, 2H), 8.49 (d, J = 4.8 Hz, 1H), 8.55-8.56 (m, 1H), 8.97 (s, 1H), 9.47 (s, 1H).</p> |
| 197 |  | C | 819.5 | <p><sup>1</sup>H NMR: (400 MHz, CDCl<sub>3</sub>)<br/> δ: 9.37 (s, 1H), 8.61 (d, J = 6.0 Hz, 1H), 8.51 (d, J = 2.4 Hz, 1H), 8.24 (d, J = 8.0 Hz, 1H), 7.95 - 7.93 (m, 1H), 7.64 (d, J = 8.0 Hz, 1H), 7.59 (s, 1H), 7.54 (d, J = 8.0 Hz, 1H), 7.4 (d, J = 6.0 Hz, 1H), 6.87 (d, J = 8.0 Hz, 1H), 6.76 (d, J = 2.4 Hz, 1H), 6.50 - 6.48 (m, 1H), 5.44 - 5.41 (m, 1H), 4.96 (dd, J = 5.2, 12.4 Hz, 1H), 4.31 - 4.27 (m, 1H), 4.07 - 4.02 (m, 5H), 3.94 (s, 3H), 3.59 (t, J = 12.4 Hz, 2H), 3.47 (t, J = 6.4 Hz, 2H), 2.92 - 2.78 (m, 3H), 2.65 - 2.48 (m, 6H), 2.32 - 2.27 (m, 2H), 2.19 - 1.99 (m, 4H), 1.86 - 1.79 (m, 1H).</p>   |

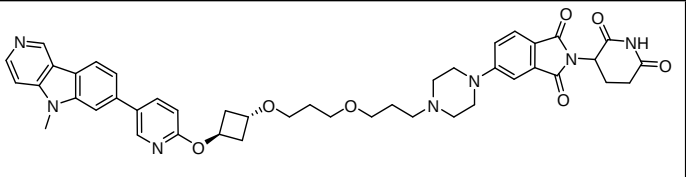
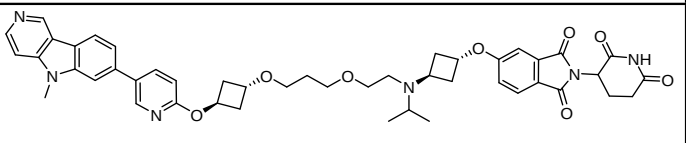
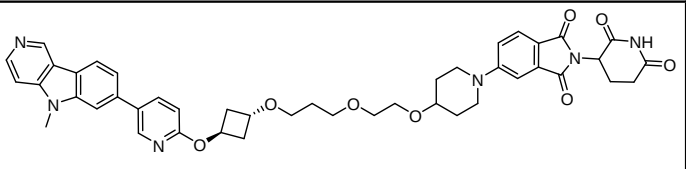
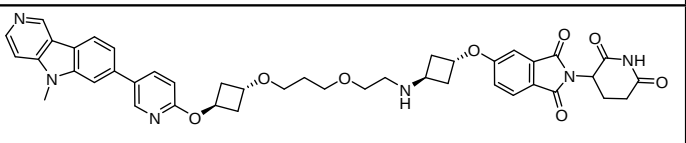
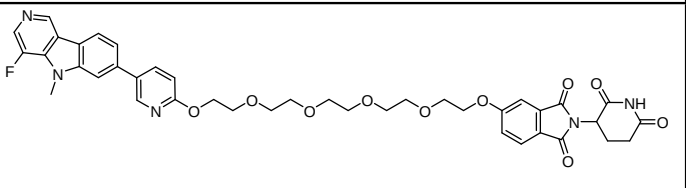
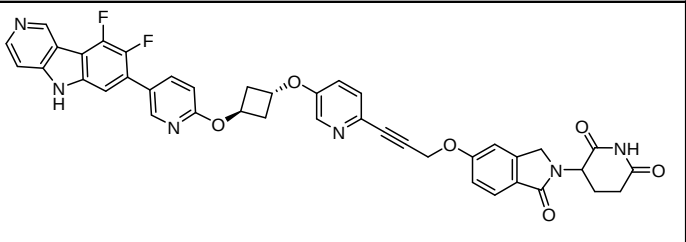
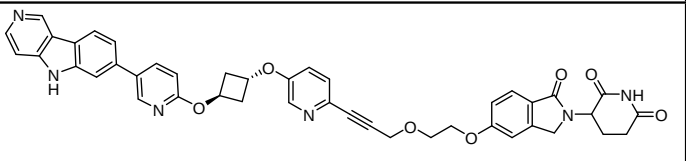
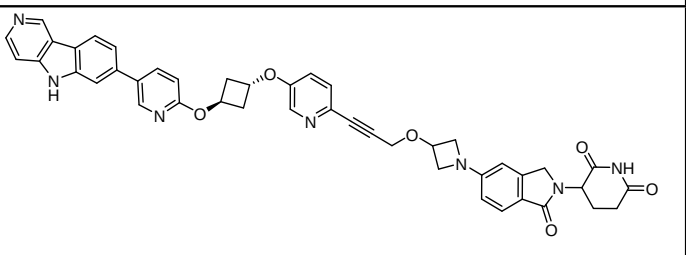
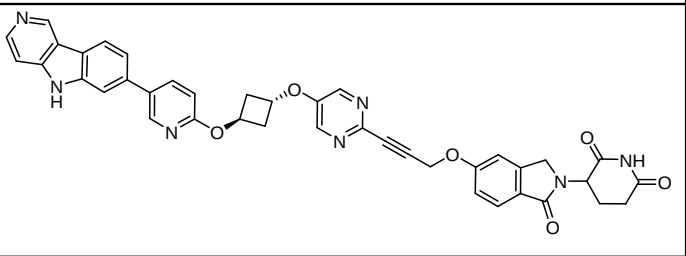
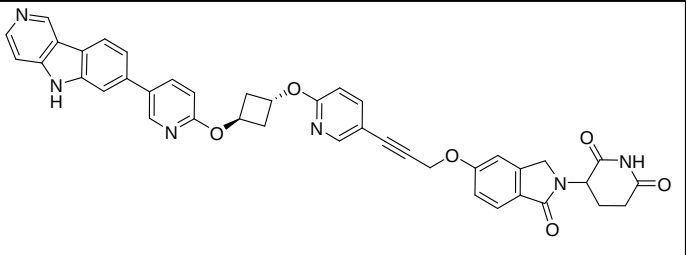
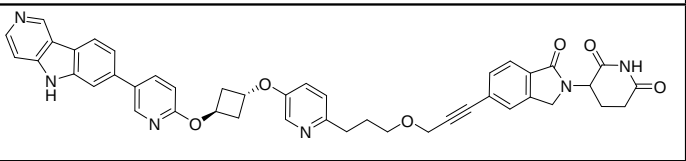
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|-----|-------------------------------------------------------------------------------------|---|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 198 |    | A | 815.5 | <p><sup>1</sup>H NMR (400 MHz, CD<sub>3</sub>OD): δ 1.46-1.55 (m, 2H), 1.84-1.94 (m, 2H), 2.03-2.07 (m, 1H), 2.35-2.46 (m, 4H), 2.58-2.62 (m, 1H), 2.85-2.94 (m, 3H), 3.50-3.56 (m, 3H), 3.99 (m, 3H), 4.38-4.44 (m, 1H), 5.11-5.16 (m, 1H), 5.28 (s, 2H), 5.31-5.34 (m, 1H), 6.80-6.82 (m, 1H), 6.95-7.01 (m, 3H), 7.18-7.22 (m, 1H), 7.45-7.48 (m, 1H), 7.57-7.58 (m, 1H), 7.66-7.68 (m, 1H), 7.75-7.81 (m, 1H), 7.89-7.91 (m, 1H), 8.03 (s, 1H), 8.19-8.22 (m, 1H), 8.36-8.66 (m, 3H), 9.42 (br, 1H), 11.12 (s, 1H).</p>                                                                             |
| 199 |  | C | 811.6 | <p><sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>): δ 1.71-1.98 (m, 6H), 2.06-2.15 (m, 8H), 2.46-2.57 (m, 2H), 2.57-2.88 (m, 4H), 2.96-3.10 (m, 2H), 3.43-3.56 (m, 3H), 3.94 (s, 3H), 4.05-4.20 (m, 2H), 4.91-5.01 (m, 1H), 5.05-5.26 (m, 1H), 5.31-5.42 (m, 1H), 6.82-6.94 (m, 1H), 7.14-7.23 (m, 1H), 7.31-7.45 (m, 2H), 7.48-7.65 (m, 2H), 7.73-7.81 (m, 1H), 7.89-7.99 (m, 1H), 8.19-8.28 (m, 1H), 8.38-8.67 (m, 3H), 9.32-9.42 (m, 1H).</p>                                                                                                                                                          |
| 200 |  | A | 711.6 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 1.23 (s, 4H), 1.50-1.54 (m, 4H), 1.97-2.03 (m, 2H), 2.33-2.37 (m, 2H), 2.40-2.46 (m, 2H), 2.54-2.67 (m, 2H), 2.83-2.92 (m, 2H), 3.31 (t, J = 6.4 Hz, 2H), 3.41 (t, J = 6.4 Hz, 2H), 3.82-3.85 (m, 2H), 4.14 (s, 3H), 4.16-4.26 (m, 3H), 4.43-4.48 (m, 1H), 5.03-5.07 (m, 1H), 5.32-5.35 (m, 1H), 6.63-6.66 (m, 1H), 6.78 (s, 1H), 6.98 (d, J = 8.8 Hz, 1H), 7.62 (d, J = 8.4 Hz, 1H), 7.87 (d, J = 8.4 Hz, 1H), 8.20-8.26 (m, 3H), 8.53 (d, J = 8.4 Hz, 1H), 8.70 (d, J = 2.0 Hz, 1H), 8.76 (d, J = 6.8 Hz, 1H), 9.76 (s, 1H), 11.07 (s, 1H).</p> |

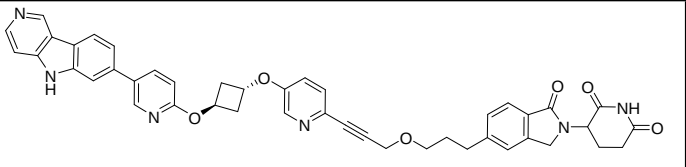
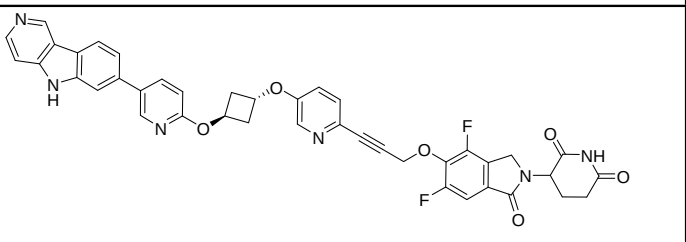
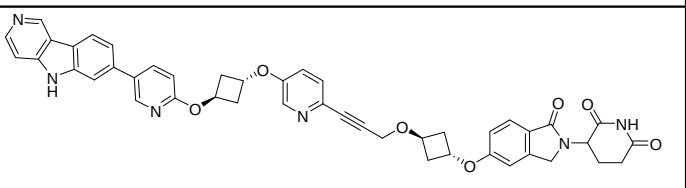
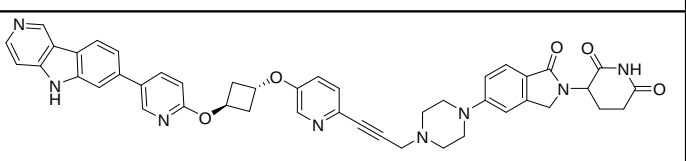
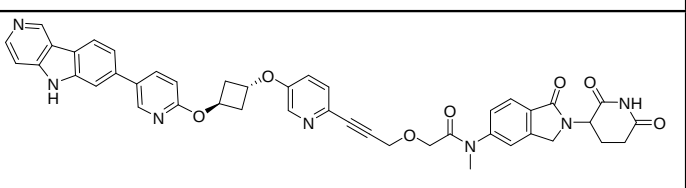
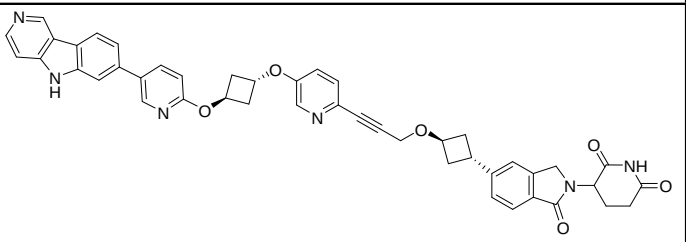
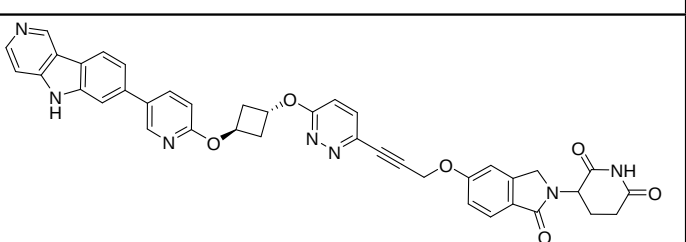
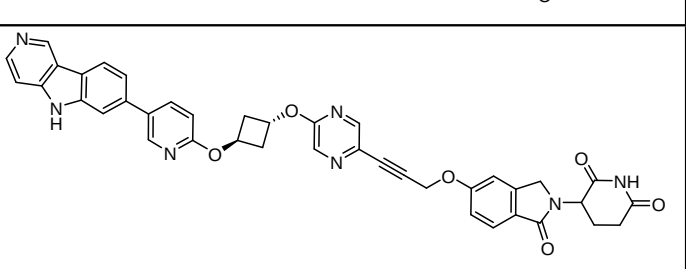
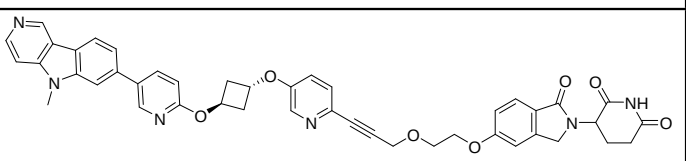
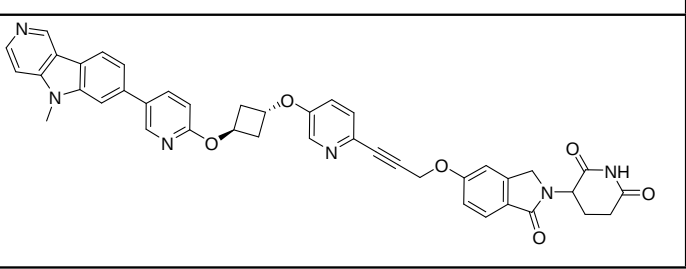
|     |                                                                                     |   |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------|---|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 201 |    | C | 1012.7 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 0.72 (d, J = 6.4 Hz, 3H), 0.95 (d, J = 6.4 Hz, 3H), 1.89-1.95 (m, 1H), 2.03-2.08 (m, 1H), 2.16-2.35 (m, 2H), 2.46 (s, 3H), 3.52-3.58 (m, 10H), 3.62-3.70 (m, 4H), 3.77-3.78 (m, 5H), 4.14-4.21 (m, 2H), 4.27-4.34 (m, 3H), 4.39-4.47 (m, 4H), 4.52-4.57 (m, 1H), 4.70-4.72 (m, 1H), 5.09-5.10 (m, 1H), 6.95-7.04 (m, 3H), 7.34 (d, J = 8.0 Hz, 1H), 7.47-7.51 (m, 1H), 7.58-7.62 (m, 2H), 7.65-7.73 (m, 3H), 7.87 (s, 1H), 8.11-8.14 (m, 1H), 8.36-8.40 (m, 2H), 8.53 (d, J = 6.4 Hz, 1H), 8.56-8.58 (m, 1H), 8.97 (s, 1H), 9.54 (s, 1H).</p> |
| 202 |  | B | 800.6  | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ 1.66-1.82 (m, 3H), 1.95-2.00 (m, 1H), 2.28-2.47 (m, 6H), 2.54-2.60 (m, 1H), 2.81-2.91 (m, 4H), 2.97-3.11 (m, 2H), 3.34-3.38 (m, 1H), 3.66-3.69 (m, 2H), 3.78-3.86 (m, 2H), 3.96 (s, 3H), 4.07-4.11 (m, 2H), 4.19-4.23 (m, 3H), 5.00-5.07 (m, 1H), 5.29-5.35 (m, 1H), 6.58-6.64 (m, 1H), 6.73-6.78 (m, 1H), 6.91-6.96 (m, 1H), 7.57-7.67 (m, 3H), 7.95-8.00 (m, 1H), 8.15-8.21 (m, 1H), 8.29-8.35 (m, 1H), 8.48-8.54 (m, 1H), 8.60-8.66 (m, 1H), 9.38 (s, 1H), 11.05 (s, 1H).</p>                                                              |
| 203 |  | A | 777.5  | <p><sup>1</sup>H NMR: (400 MHz, DMSO-d<sub>6</sub>): δ: 11.13 (s, 1H), 9.37 (s, 1H), 8.96 (d, J = 2.5 Hz, 1H), 8.81 (d, J = 2.5 Hz, 1H), 8.51 (d, J = 5.8 Hz, 1H), 8.35 (d, J = 8.2 Hz, 1H), 8.25 (s, 1H), 8.10 (d, J = 0.9 Hz, 1H), 7.79 (d, J = 8.3 Hz, 1H), 7.74 - 7.67 (m, 1H), 7.63 (d, J = 5.6 Hz, 1H), 7.41 (d, J = 2.1 Hz, 1H), 7.33 (dd, J = 2.3, 8.3 Hz, 1H), 5.19 - 5.04 (m, 1H), 4.60 (dd, J = 3.9, 5.4 Hz, 2H), 4.32 - 4.22 (m, 2H), 3.96 (s, 3H), 3.86 - 3.81 (m, 2H), 3.79 - 3.74 (m, 2H), 3.65 - 3.52 (m, 12H), 2.92 - 2.82 (m, 1H), 2.63 - 2.54 (m, 2H), 2.07 - 1.97 (m, 1H)</p>   |

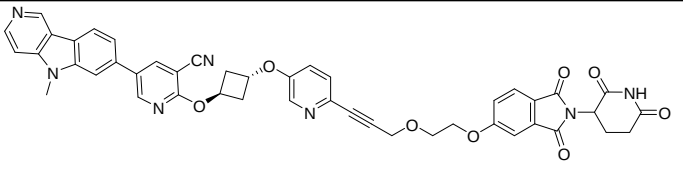
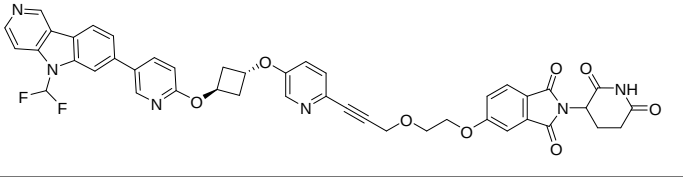
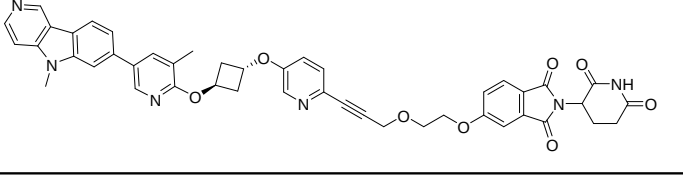
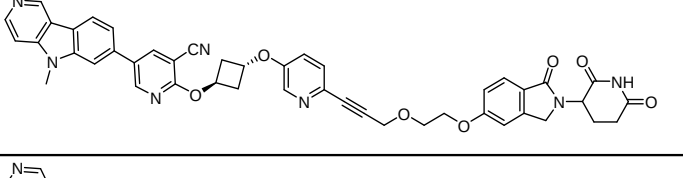
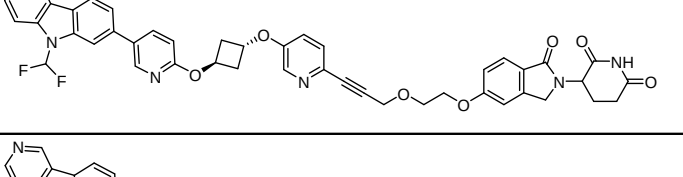
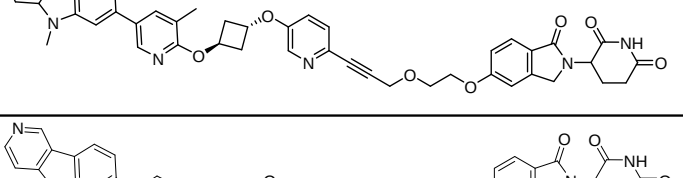
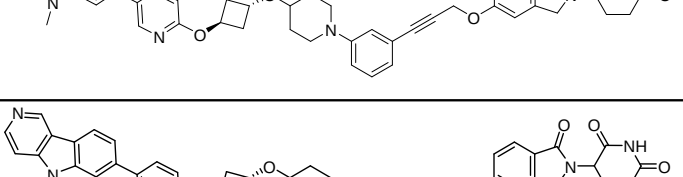
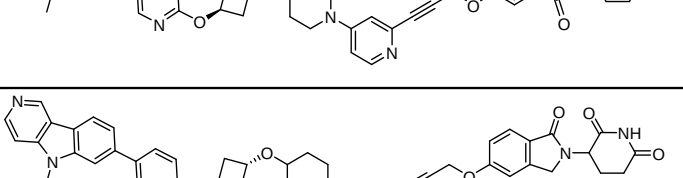
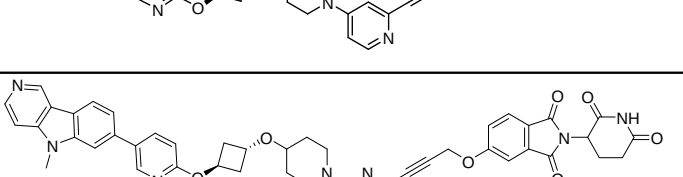
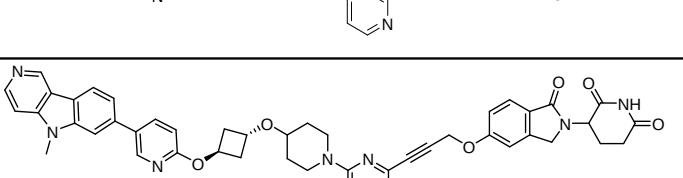
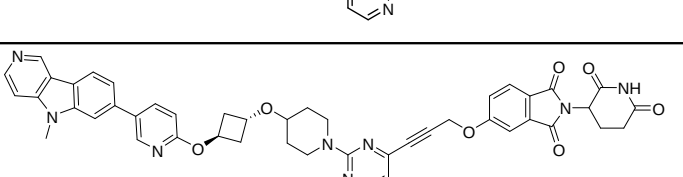
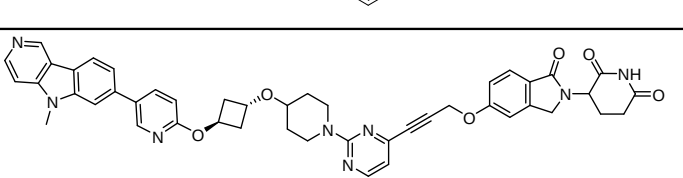
|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|-------------------------------------------------------------------------------------|---|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 204 |    | C | 755.4 | <p><sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>): δ 1.98-2.03 (m, 2H), 2.18-2.22 (m, 2H), 2.69-2.77 (m, 4H), 5.33-5.36 (m, 1H), 5.48-5.52 (m, 1H), 6.86 (d, J = 8.4 Hz, 1H), 7.05 (dd, J = 2.4, 8.4Hz, 1H), 7.22 (d, J = 4.8 Hz, 1H), 7.32 (dd, J = 2.0, 8.4Hz, 1H), 7.37 (d, J = 7.2Hz, 2H), 7.49 (d, J = 1.6 Hz, 1H), 7.80 (d, J = 8.4 Hz, 1H), 7.87 (d, J = 8.8 Hz, 1H), 8.20 (d, J = 2.8 Hz, 1H), 8.35 (s, 1H), 8.57 (d, J = 6.0 Hz, 1H), 9.38 (s, 1H).</p>                                                                                                                                                              |
| 205 |  | A | 819.6 | <p><sup>1</sup>HNMR (400 MHz, CD<sub>3</sub>OD): δ 1.44-1.58 (m, 2H), 1.84-1.91 (m, 2H), 2.04-2.07 (m, 3H), 2.34-2.44 (m, 4H), 2.62-2.93 (m, 7H), 3.46-3.49 (m, 2H), 3.99 (m, 3H), 4.14-4.17 (m, 2H), 4.39-4.42 (m, 1H), 5.11-5.15 (m, 1H), 5.32-5.34 (m, 1H), 6.63-6.64 (m, 1H), 6.75-6.78 (m, 2H), 6.95-6.97 (m, 1H), 7.09-7.13 (m, 1H), 7.36-7.38 (m, 1H), 7.43 (s, 1H), 7.66-7.73 (m, 2H), 7.83-7.85 (m, 1H), 8.02 (s, 1H), 8.20-8.22 (m, 1H), 8.36-8.38 (m, 1H), 8.53-8.55 (m, 1H), 8.66 (s, 1H), 9.43 (s, 1H), 11.12 (s, 1H).</p>                                                                                      |
| 206 |  | B | 803.6 | <p><sup>1</sup>HNMR (400 MHz, DMSO-d<sub>6</sub>): δ 1.97-2.00 (m, 1H), 2.32-2.37 (m, 2H), 2.42-2.46 (m, 2H), 2.54-2.58 (m, 2H), 2.82-2.91 (m, 1H), 2.95-3.01 (m, 1H), 3.44-3.46 (m, 2H), 3.53-3.56 (m, 10H), 3.62-3.64 (m, 2H), 3.72-3.75 (m, 2H), 4.02 (s, 3H), 4.06 (t, J = 8.0 Hz, 2H), 4.20-4.24 (m, 1H), 5.02-5.06 (m, 1H), 5.29-5.34 (m, 1H), 6.58-6.60 (m, 1H), 6.73-6.75 (m, 1H), 6.95 (d, J = 8.0 Hz, 1H), 7.58 (d, J = 8.0 Hz, 1H), 7.69 (d, J = 8.0 Hz, 1H), 7.82-7.84 (m, 1H), 8.06 (s, 1H), 8.19-8.22 (m, 1H), 8.39 (d, J = 8.0 Hz, 1H), 8.58-8.59 (m, 1H), 8.65-8.66 (m, 1H), 9.49 (s, 1H), 11.07(s, 1H).</p> |
| 207 |  | B | 739.5 | <p><sup>1</sup>H NMR (400 MHz, DMSO-d<sub>6</sub>): δ: 11.13 (s, 1H), 9.57 (d, J = 7.2 Hz, 1H), 9.13 (d, J = 2.4 Hz, 1H), 8.63 (dd, J = 2.5, 8.8 Hz, 1H), 8.31 (d, J = 8.2 Hz, 1H), 7.87 - 7.77 (m, 3H), 7.59 - 7.48 (m, 1H),</p>                                                                                                                                                                                                                                                                                                                                                                                            |

|     |                                                                                     |   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|-------------------------------------------------------------------------------------|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                     |   |       | 7.45 - 7.39 (m, 2H), 7.35 (dd, J = 2.3, 8.3 Hz, 1H), 7.05 (d, J = 8.8 Hz, 1H), 5.11 (dd, J = 5.3, 12.8 Hz, 1H), 4.53 - 4.48 (m, 2H), 4.32 - 4.27 (m, 2H), 3.81 - 3.76 (m, 4H), 3.62 - 3.58 (m, 4H), 3.55 (dd, J = 2.8, 5.5 Hz, 4H), 3.52 (s, 4H), 2.94 - 2.84 (m, 1H), 2.65 - 2.54 (m, 2H), 2.09 - 2.00 (m, 1H).                                                                                                                                                                                                                                 |
| 208 |    | A | 763.5 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ 1.99-2.06 (m, 1H), 2.52-2.61 (m, 2H), 2.83-2.92 (m, 1H), 3.52-3.63 (m, 12H), 3.76-3.84 (m, 4H), 3.97 (s, 3H), 4.19-4.23 (m, 2H), 4.26-4.32 (m, 2H), 4.45- .50 (m, 1H), 5.08-5.13 (m, 1H), 6.52 (d, J = 8.8 Hz, 1H), 7.33-7.35 (m, 1H), 7.43 (d, J = 2.0 Hz, 1H), 7.60 (d, J = 8.0 Hz, 1H), 7.71 (d, J = 6.0 Hz, 1H), 7.80 (d, J = 8.4 Hz, 1H), 7.92 (s, 1H), 8.00-8.03 (m, 1H), 8.31 (d, J = 8.4 Hz, 1H), 8.52 (d, J = 6.0 Hz, 1H), 8.58 (d, J = 2.0 Hz, 1H), 9.40 (s, 1H), 11.11 (s, 1H). |
| 209 |  | A | 800.5 | <sup>1</sup> H NMR (400 MHz, CDCl <sub>3</sub> ): δ 1.70 (s, 6H), 2.12-2.18 (m, 1H), 2.48-2.59 (m, 4H), 2.76-2.84 (m, 2H), 2.86-2.93 (m, 1H), 3.39 (s, 2H), 3.52 (s, 2H), 3.67-3.69 (m, 2H), 3.72-3.75 (m, 2H), 3.91-3.94 (m, 2H), 4.12 (s, 3H), 4.28-4.36 (m, 4H), 4.93-4.99 (m, 1H), 6.99 (d, J = 8.8 Hz, 1H), 7.19-7.24 (m, 1H), 7.37 (d, J = 2.0 Hz, 1H), 7.70-7.82 (m, 4H), 8.16-8.19 (m, 2H), 8.40 (d, J = 8. Hz, 1H), 8.70-8.72 (m, 2H), 9.61 (s, 1H).                                                                                    |
| 210 |  | C | 757.6 | <sup>1</sup> H NMR (400 MHz, DMSO-d <sub>6</sub> ): δ: 15.03 (br s, 1H), 11.18 - 10.95 (m, 2H), 9.55 (s, 1H), 8.64 (br d, J=6.5 Hz, 1H), 8.30 (br d, J=8.3 Hz, 1H), 8.09 (br d, J=6.9 Hz, 1H), 7.81 (br d, J=8.5 Hz, 1H), 7.48 - 7.23 (m, 4H), 5.11 (br dd, J=5.0, 12.7 Hz, 1H), 4.30 (br s, 2H), 4.11 (br d, J=13.1 Hz, 2H), 4.02 (s, 3H), 3.78 (br s, 2H), 3.70 - 3.48 (m, 18H), 3.19 (br s, 3H), 2.96 - 2.82 (m, 1H), 2.62 - 2.55 (m, 3H), 2.04 (br s, 3H).                                                                                   |

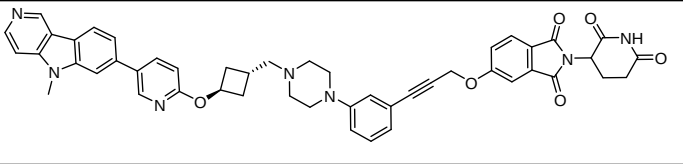
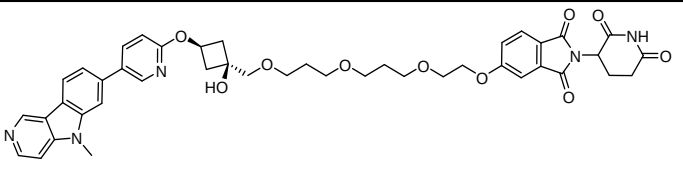
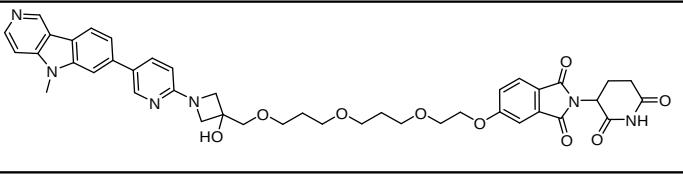
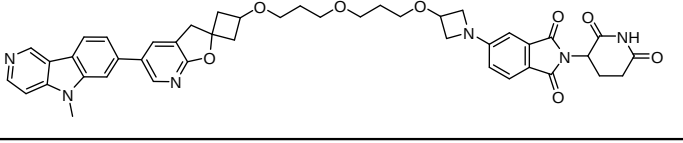
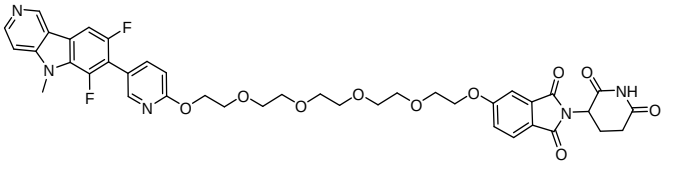
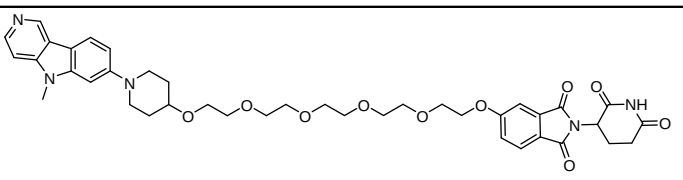
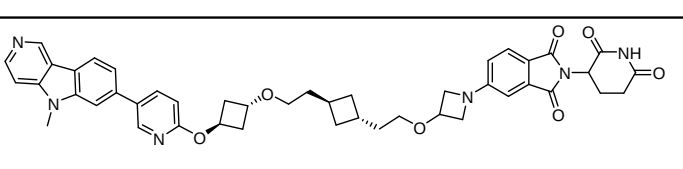
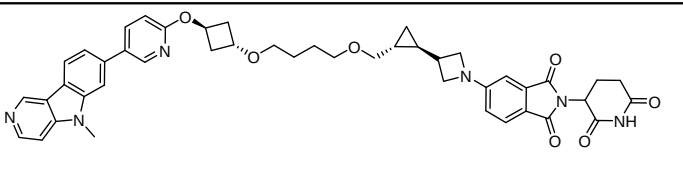
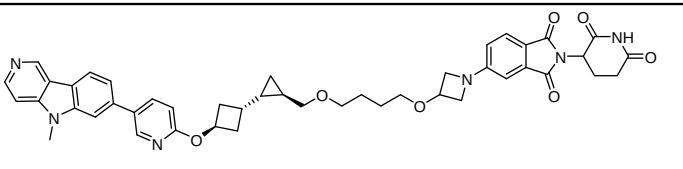
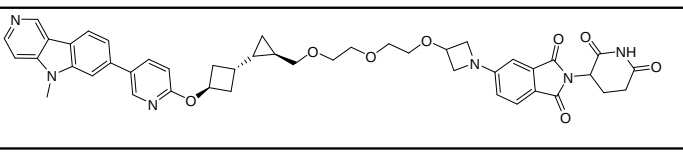
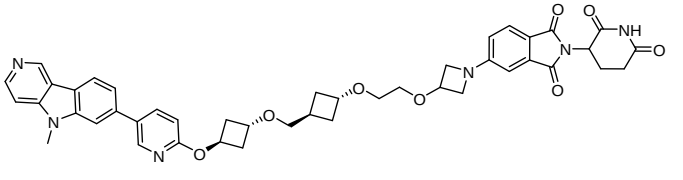
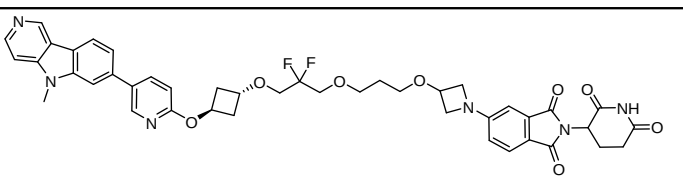
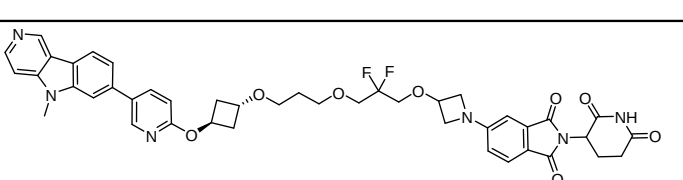
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| 211 |  | C | 784.6 | <p><sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>): δ: 9.33 (s, 1H), 8.59 (d, J = 5.6 Hz, 1H), 8.47 (d, J = 2.1 Hz, 1H), 8.21 (d, J = 8.2 Hz, 1H), 7.92 (dd, J = 2.3, 8.3 Hz, 1H), 7.65 (d, J = 8.2 Hz, 1H), 7.55 (s, 1H), 7.49 (d, J = 8.0 Hz, 1H), 7.34 (d, J = 6.0 Hz, 1H), 6.86 - 6.77 (m, 2H), 6.55 (br d, J = 6.8 Hz, 1H), 5.17 (quin, J = 6.9 Hz, 1H), 4.93 (dd, J = 5.1, 12.0 Hz, 1H), 4.49 (br s, 1H), 4.25 (br t, J = 7.5 Hz, 2H), 3.96 - 3.84 (m, 5H), 3.57 - 3.35 (m, 10H), 2.93 - 2.66 (m, 7H), 2.39 - 2.27 (m, 2H), 2.16 - 2.08 (m, 1H), 1.93 - 1.82 (m, 2H).</p>                                                                                |
| 212 |  | A | 769.5 | <p><sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>): δ: 9.39 (s, 1H), 8.61 (d, J=6.0 Hz, 1H), 8.52 - 8.43 (m, 2H), 8.32 - 8.04 (m, 2H), 7.93 (dd, J=2.6, 8.6 Hz, 1H), 7.63 (d, J=8.3 Hz, 1H), 7.59 (s, 1H), 7.53 (dd, J=1.4, 8.1 Hz, 1H), 7.42 (d, J=6.0 Hz, 1H), 6.85 (d, J=8.5 Hz, 1H), 6.78 (d, J=2.0 Hz, 1H), 6.52 (dd, J=2.1, 8.3 Hz, 1H), 5.46 - 5.35 (m, 1H), 4.93 (dd, J=5.2, 12.4 Hz, 1H), 4.61 - 4.43 (m, 2H), 4.29 - 4.27 (m, 2H), 4.27 - 4.21 (m, 2H), 4.20 - 4.16 (m, 2H), 4.00 - 3.89 (m, 5H), 3.78 - 3.63 (m, 4H), 2.92 - 2.67 (m, 3H), 2.64 - 2.55 (m, 2H), 2.51 (td, J=3.5, 7.0 Hz, 2H), 2.16 - 2.08 (m, 1H).</p>                              |
| 213 |  | C | 785.5 | <p><sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>): δ: 9.38 (s, 1H), 8.59 (d, J = 5.9 Hz, 1H), 8.48 (d, J = 2.3 Hz, 2H), 8.22 (d, J = 8.0 Hz, 1H), 7.92 (dd, J = 2.6, 8.5 Hz, 1H), 7.61 - 7.55 (m, 2H), 7.49 (dd, J = 1.3, 8.1 Hz, 1H), 7.40 (d, J = 6.0 Hz, 1H), 6.85 (d, J = 8.5 Hz, 1H), 6.72 (d, J = 2.0 Hz, 1H), 6.45 (dd, J = 2.1, 8.3 Hz, 1H), 5.47 - 5.35 (m, 1H), 4.92 (dd, J = 5.3, 12.2 Hz, 1H), 4.39 - 4.27 (m, 1H), 4.07 - 3.95 (m, 5H), 3.93 (s, 3H), 3.72 - 3.64 (m, 4H), 3.57 (ddd, J = 3.7, 5.8, 11.9 Hz, 4H), 2.91 - 2.76 (m, 3H), 2.59 (ddd, J = 4.0, 6.9, 13.4 Hz, 4H), 2.52 - 2.43 (m, 2H), 2.32 - 2.23 (m, 2H), 2.16 - 2.07 (m, 1H).</p> |

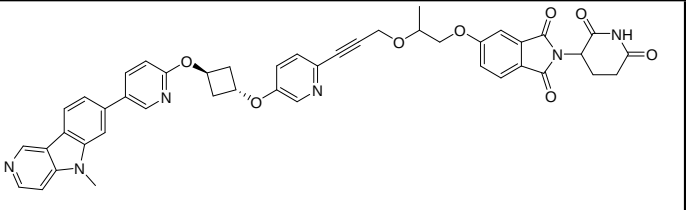
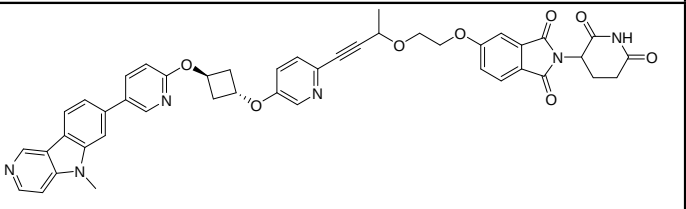
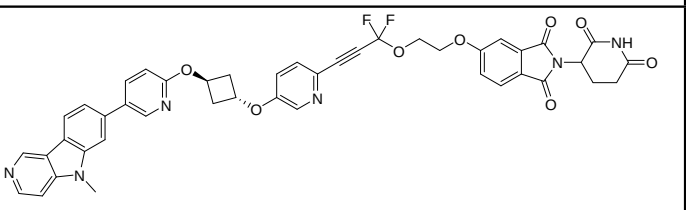
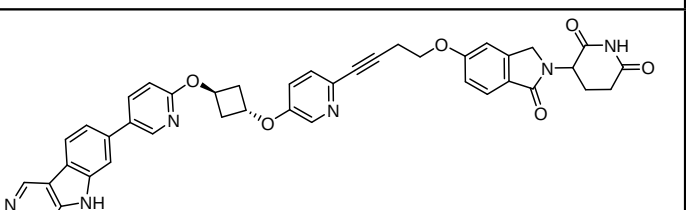
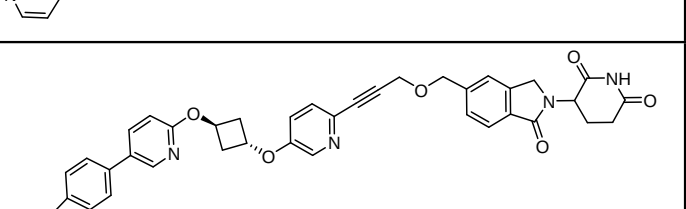
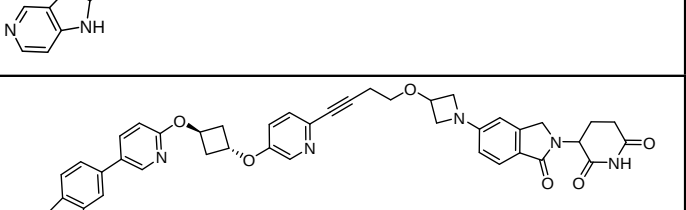
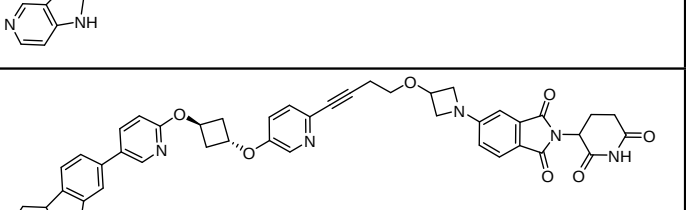
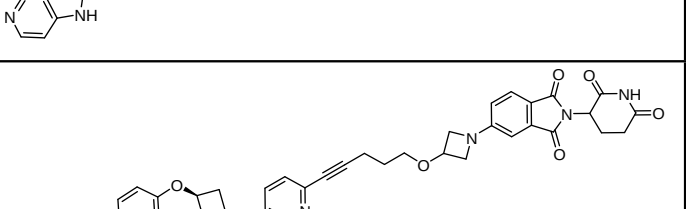
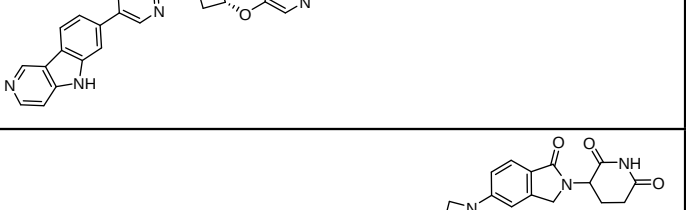
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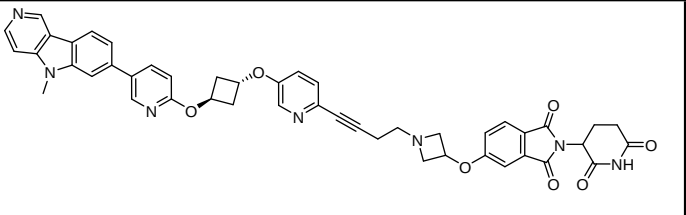
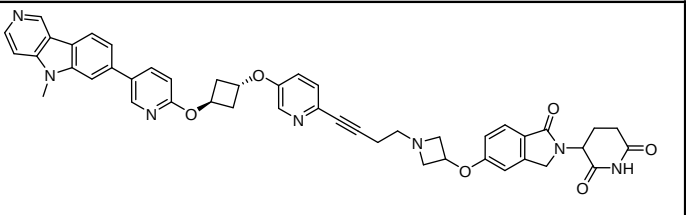
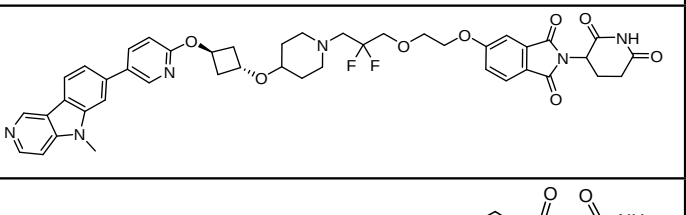
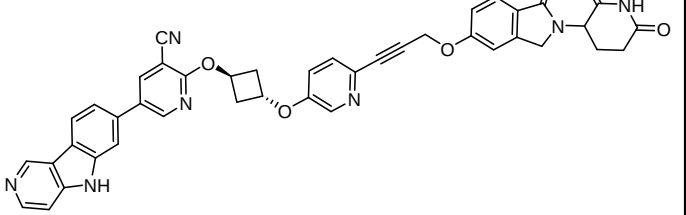
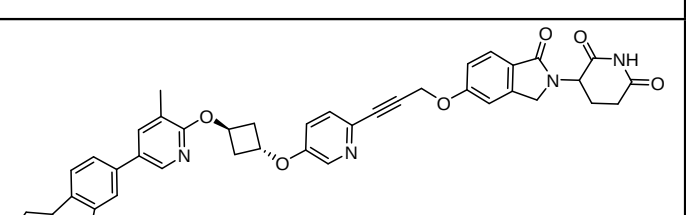
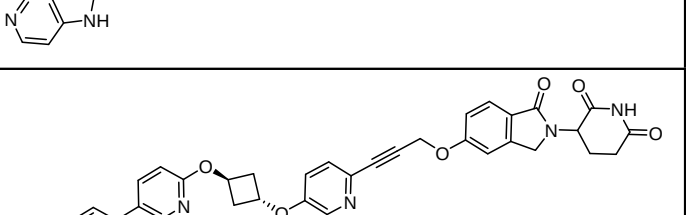
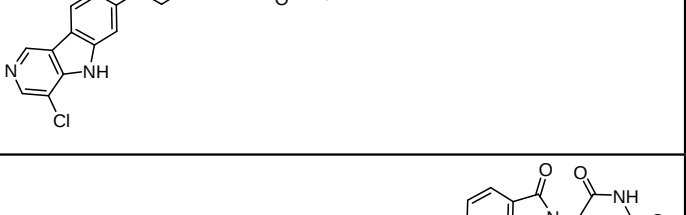
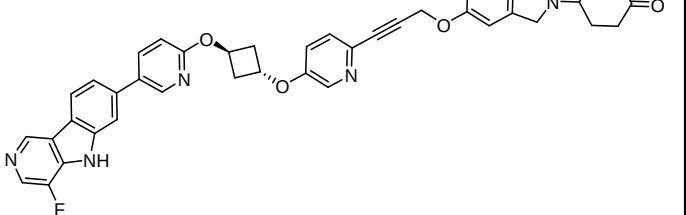
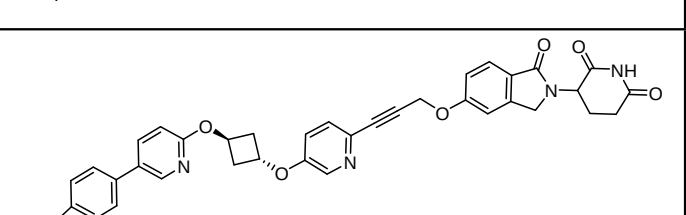
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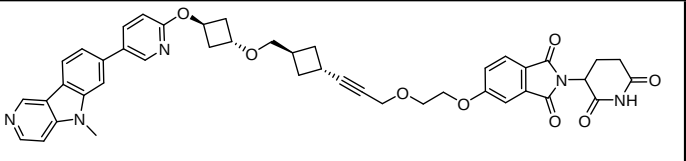
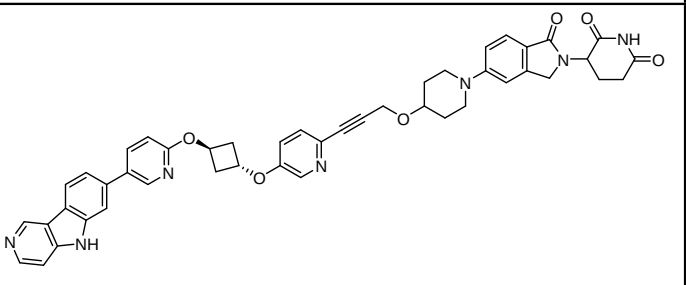
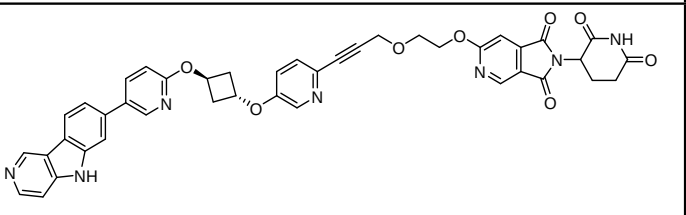
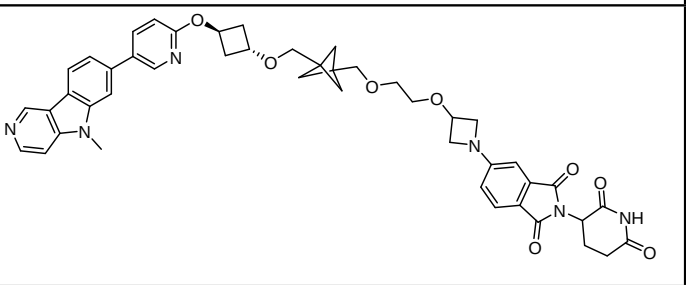
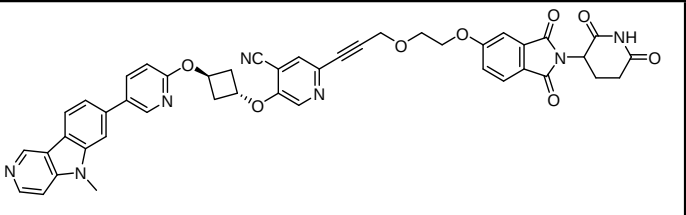
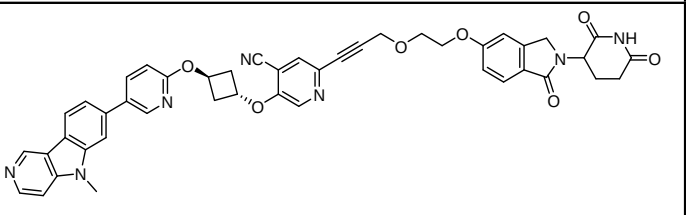
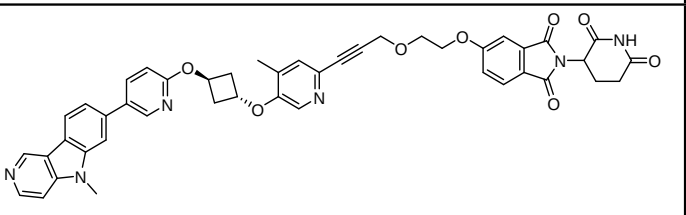
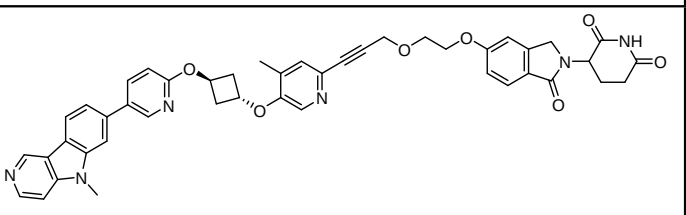
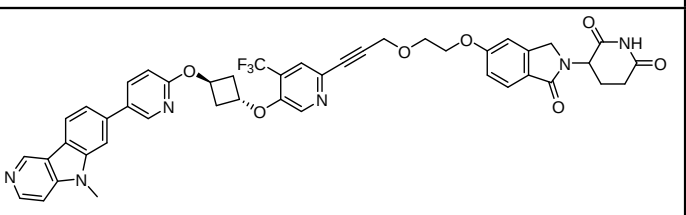
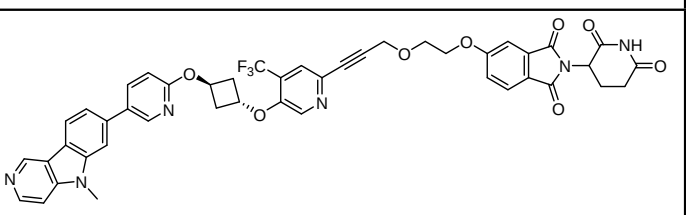
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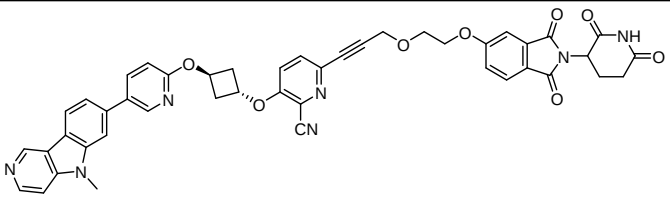
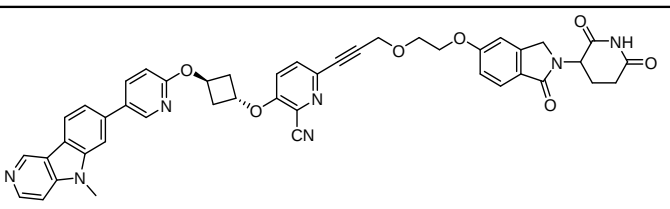
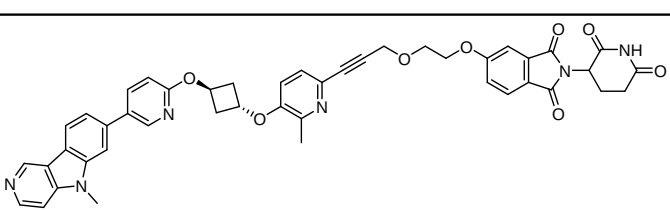
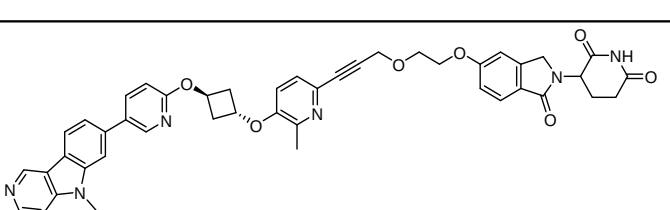
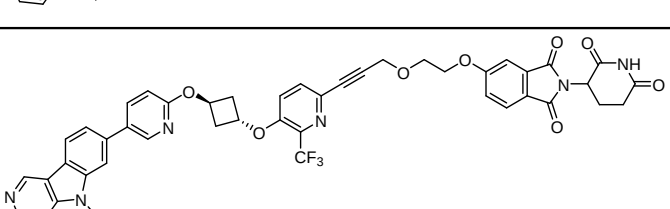
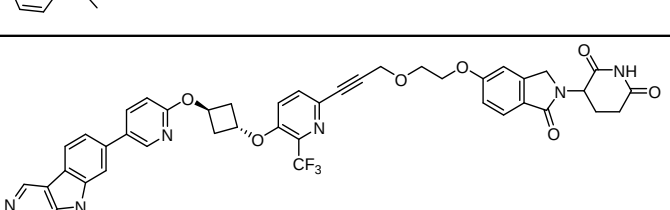
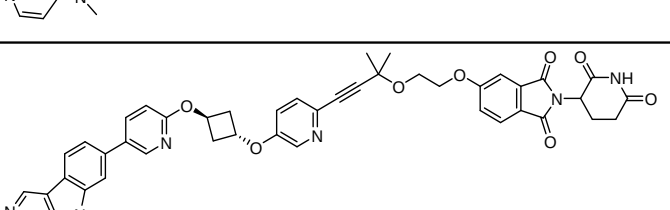
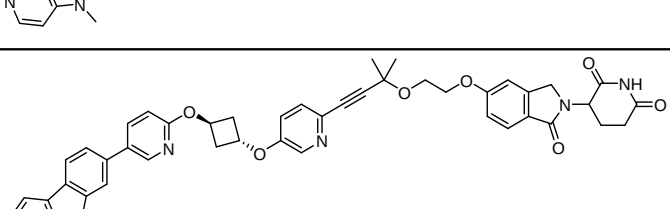
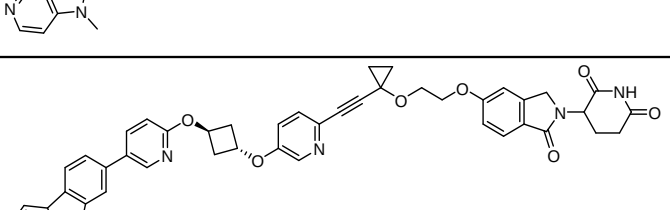
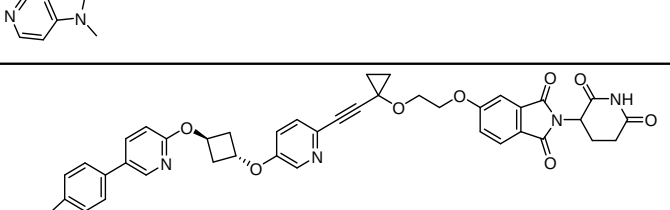
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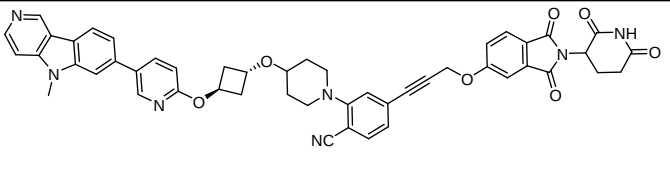
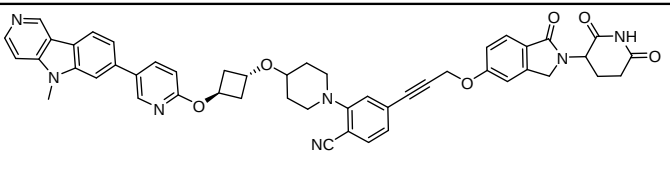
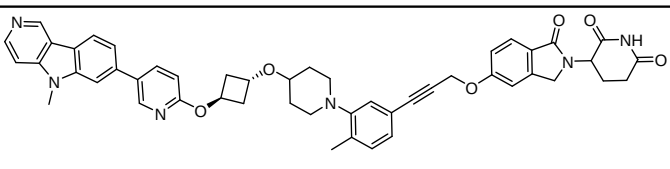
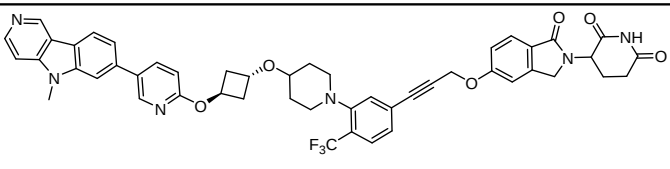
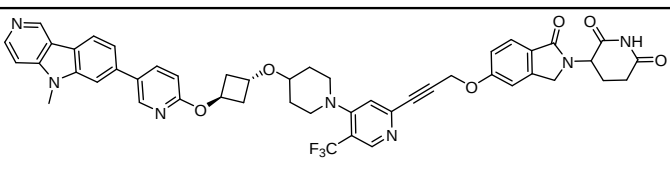
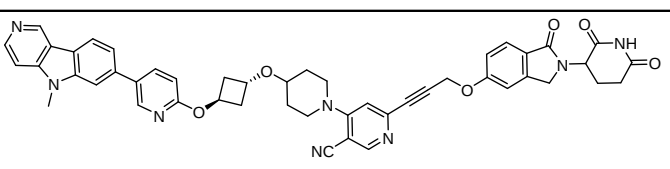
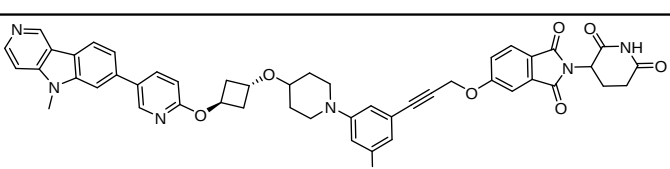
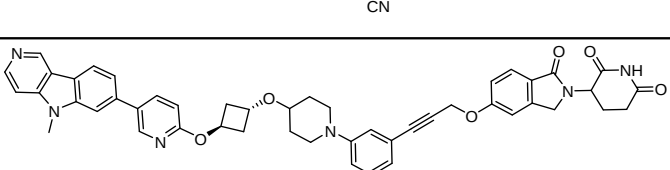
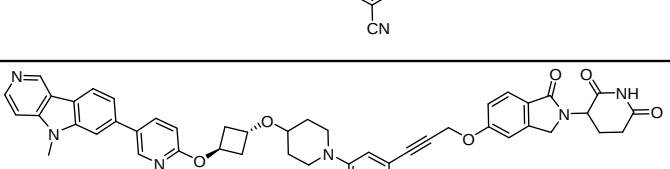
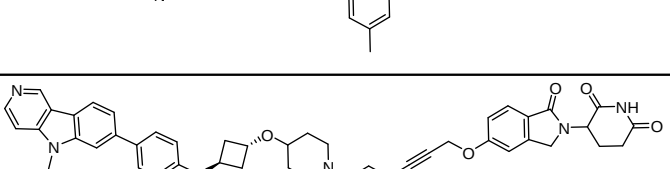
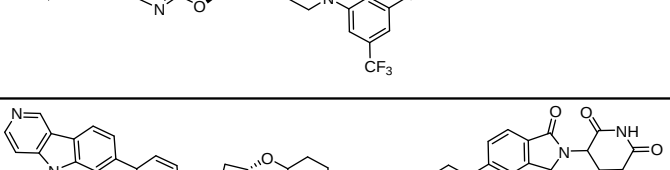
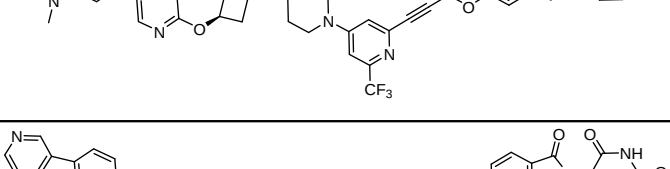
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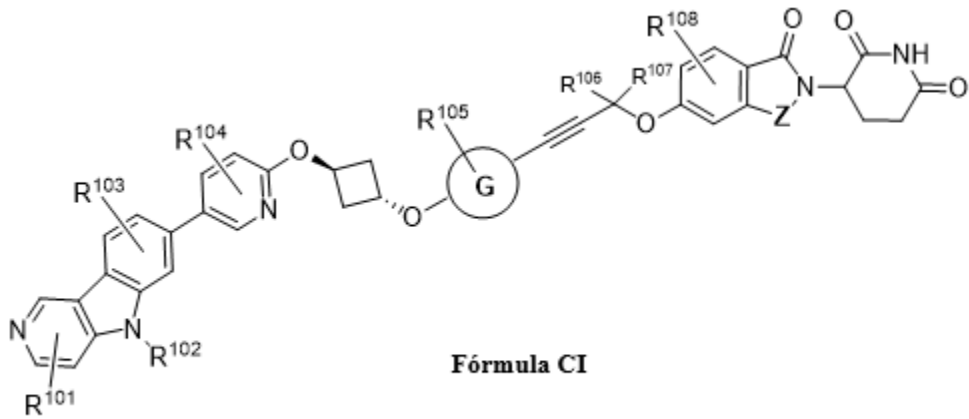
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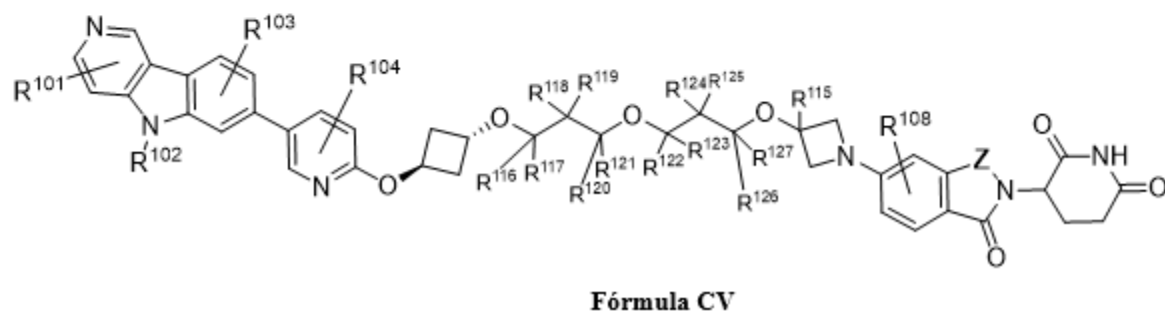
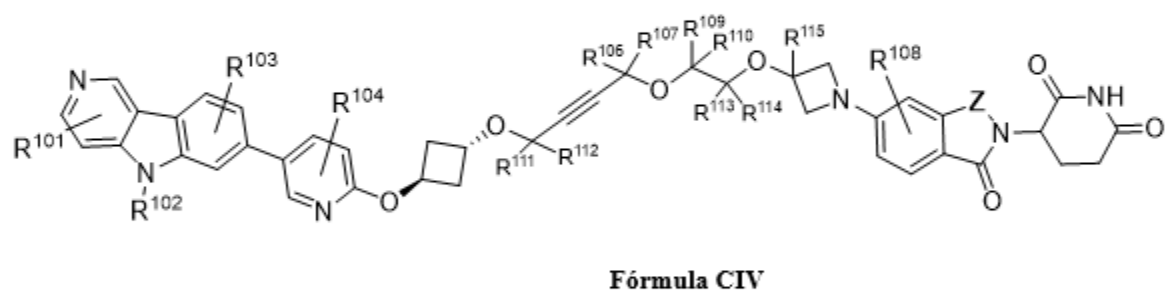
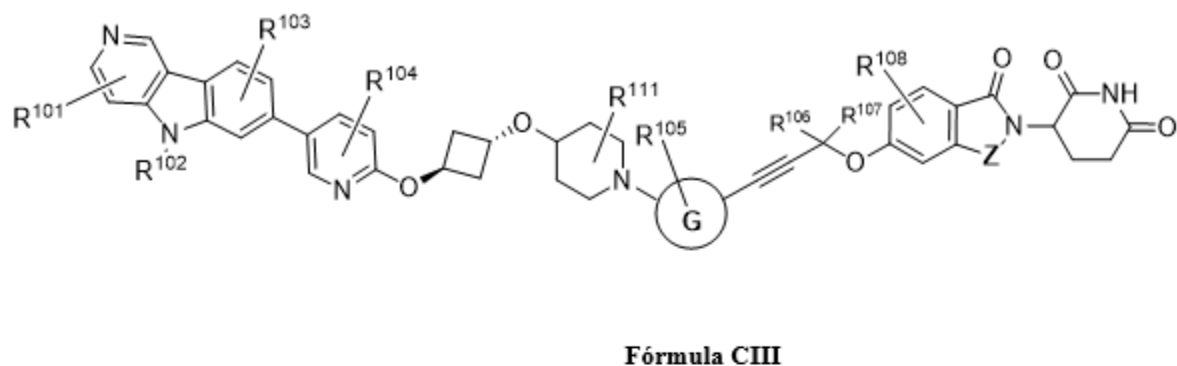
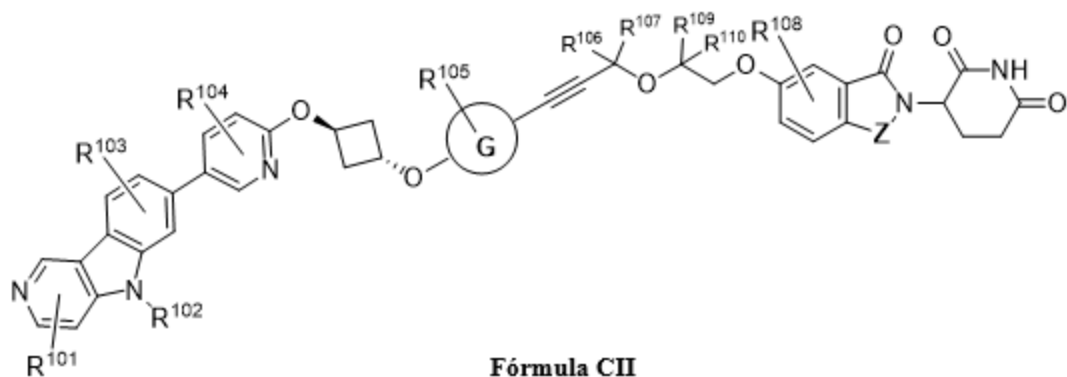
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13. El compuesto de conformidad con cualquiera de las reivindicaciones 1 a 12, en donde el compuesto tiene una estructura química seleccionada de las Fórmulas CI hasta CV:





en donde:

- $R^{101}$  es 1–2 sustituyentes independientemente seleccionados de H, alquilo de  $C_{1-6}$ , halógeno, haloalquilo de  $C_{1-6}$  o ciano;
- $R^{102}$  se selecciona de H, alquilo de  $C_{1-6}$ , o haloalquilo de  $C_{1-6}$ ;
- $R^{103}$  es 1–2 sustituyentes independientemente seleccionados de H, alquilo de  $C_{1-6}$ , halógeno, haloalquilo de  $C_{1-6}$  o ciano;
- $R^{104}$  es 1–2 sustituyentes independientemente seleccionados de H, alquilo de  $C_{1-6}$ , halógeno, haloalquilo de  $C_{1-6}$  o ciano;
- $R^{105}$  es 1–2 sustituyentes independientemente seleccionados de H, alquilo de  $C_{1-6}$ , halógeno, haloalquilo de  $C_{1-6}$  o ciano;
- $R^{106}$ ,  $R^{107}$ ,  $R^{109}$ ,  $R^{110}$ ,  $R^{111}$ ,  $R^{112}$ ,  $R^{113}$ ,  $R^{114}$ ,  $R^{116}$ ,  $R^{117}$ ,  $R^{120}$ ,  $R^{121}$ ,  $R^{126}$ ,  $R^{127}$ ,  $R^{122}$  y  $R^{123}$  se seleccionan cada uno independientemente de H, alquilo de  $C_{1-6}$ , halógeno o haloalquilo de  $C_{1-6}$ ;

R<sup>108</sup> es 1–2 sustituyentes independientemente seleccionados de H, halógeno, ciano o metoxi;

R<sup>115</sup> es H;

R<sup>118</sup> y R<sup>119</sup> se seleccionan independientemente de H o halógeno, o R<sup>118</sup> y R<sup>119</sup> tomados juntos con el átomo de carbono al que se unen representan un anillo cicloalquilo o heterocicloalquilo de 3–6 miembros, tal como ciclopropano o un oxetano;

R<sup>124</sup> y R<sup>125</sup> se seleccionan independientemente de H o halógeno, o R<sup>124</sup> y R<sup>125</sup> tomados juntos con el átomo de carbono al que se unen representan un anillo cicloalquilo o heterocicloalquilo de 3–6 miembros, tal como ciclopropano o un oxetano;

G es un fenilo o un anillo heteroarilo de 5 o 6 miembros; y

Z es CH<sub>2</sub> o C=O.

14. Una composición que comprende un compuesto bifuncional de conformidad con cualquiera de las reivindicaciones 1 a 13, y un vehículo aceptable farmacéuticamente.