



No. 13-143183-00003-0000

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Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 412 REPOSPRESRECU Folios: 63

Señor Superintendente
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
E. S. D.

Trámite : 011
Evento : 378
Actuación : 412

Referencia : Expediente No. 13.143.183
Asunto : Solicitud de patente para: **COMPUESTOS Y METODOS PARA TRATAMIENTO ANTIVIRAL**
Solicitante : **PTC THERAPEUTICS, INC.**
Fecha de Solicitud : 01 de noviembre de 2011

I. RECURSO VÍA GUBERNATIVA

Yo, Luz Clemencia DE PÁEZ, obrando como apoderada de la sociedad **PTC THERAPEUTICS, INC.**, por el presente escrito atentamente manifiesto a usted que debidamente notificada de la Resolución N° 38451 del 27 de Junio de 2013, interpongo en su contra el recurso de **REPOSICIÓN**, para que sea revocada y en consecuencia se admita y se continúe con el trámite de la solicitud de patente de la referencia.

II. OPORTUNIDAD DE LA IMPUGNACION

La Resolución N° 38451 del 27 de Junio de 2013, fue notificada mediante fijación en lista, la cual fue desfijada el 2 de Agosto de 2013, por lo que el término para interponer el recurso de reposición vence el 12 de Agosto de 2013. En consecuencia, me encuentro dentro de la oportunidad legal.

III. LA DECISION RECURRIDA

3.1 Mediante la Resolución objeto de la presente impugnación, el Superintendente de Industria y Comercio decidió:

"EXCELENCIA LEGAL EN UN MUNDO SIN FRONTERAS"

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- 3.1.1 Rechazar la división de la solicitud de patente para "COMPUESTOS Y MÉTODOS PARA TRATAMIENTO ANTIVIRAL", de la siguiente forma:

"Artículo Primero: Rechazar la división de la solicitud propuesta en relación a la solicitud número 13-143183-00000-0000 por las razones expuestas en la parte considerativa"

- 3.2 La parte motiva de la providencia, se fundamenta únicamente en la siguiente consideración:

- 3.2.1 La solicitud divisional reivindica la misma materia contenida en la solicitud inicial, y en consecuencia carece de objeto un nuevo estudio de patentabilidad.
- 3.2.2 En virtud de lo anterior, se rechaza la solicitud divisional de la solicitud inicialmente propuesta.

IV. OBJETO DEL RECURSO

De acuerdo con los argumentos que expongo a continuación, solicito atentamente a su Despacho lo siguiente:

- 4.1. Que **revoque** la Resolución No. 38451 del 27 de Junio de 2013 y en consecuencia que **admita, otorgue número de expediente y continúe** con el trámite de la solicitud divisional radicada en su despacho el 14 de junio de 2013 para la invención COMPUESTOS Y MÉTODOS PARA TRATAMIENTO ANTIVIRAL.

V. FUNDAMENTOS DEL RECURSO

Respetuosamente me permito disentir de lo expuesto por ese Despacho en la Resolución objeto del presente recurso, ya que se ha proferido una decisión que carece de sustento jurídico válido, y vulnera el Derecho al debido Proceso de mi representada.

La anterior afirmación tiene plena justificación jurídica, por cuanto se ha desconocido lo dispuesto por el artículo 36 de la decisión 486 de la Comunidad Andina, tal y como se expone a continuación:

5.1 Requisitos para solicitar la división de una solicitud de Patente:

5.1.1. El artículo 36 de la Decisión 486 de la Comunidad Andina, única norma que regula la materia en Colombia, establece lo siguiente:

“El solicitante podrá, en cualquier momento del trámite, dividir su solicitud en dos o más fraccionarias, pero ninguna de estas podrá implicar una ampliación de la protección que corresponda a la divulgación contenida en la solicitud inicial...” (Subraya fuera de texto)

Cada solicitud fraccionaria se beneficiará de la fecha de presentación y, en su caso, de la fecha de prioridad de la solicitud inicial...

A efectos de la división de la solicitud, el solicitante consignará los documentos que fuesen necesarios para formar las solicitudes fraccionarias correspondientes”.

Adicional a lo anterior, la Superintendencia de Industria y Comercio exige como requisito adicional para realizar este trámite el pago de una tasa de CUATROSCIENTOS CINCUENTA MIL PESOS (\$450.000)M/Cte. (Resolución N° 173 de 2013 de la Superintendencia de Industria y Comercio)

5.1.2. A partir de lo anterior, es posible concluir que existen cuatro requisitos para que una solicitud divisional sea aceptada, se le asigne número de radicación, y se le dé trámite:

5.1.2.1 Que se presente durante el trámite de la solicitud.

5.1.2.2 Que la materia que protege no amplíe la materia de la solicitud inicial.

5.1.2.3 Que se allegue los documentos necesarios para formar su expediente

5.1.2.4 Que se pague la tasa correspondiente.

En consecuencia, a continuación procederemos a demostrar que la solicitud divisional que se rechaza en la resolución impugnada cumplió con todos los requisitos establecidos para que la misma sea aceptada por nuestra legislación.

5.1.2.1. Que se presente durante el trámite de la solicitud

La ley aplicable establece un límite temporal para solicitar la división de una solicitud de patente, esto es, que la misma sea presentada “en cualquier momento del trámite”. Por lo cual se debe entender que una solicitud divisional es presentada oportunamente siempre que la misma se encuentre en trámite, tal y como se ha reiterado en el considerando SEGUNDO de la resolución acá impugnada.

Una solicitud de patente se encuentra en trámite desde la fecha en que es presentada ante la Superintendencia de Industria y Comercio y hasta la fecha en la cual esta entidad profiere una decisión final otorgando la patente o confirmando su negativa, al resolver el recurso de reposición correspondiente.

En el presente caso, la solicitud inicial corresponde a la solicitud de patente de invención N° 11-147.742 presentada el día 1 de Noviembre de 2011, la cual actualmente se encuentra bajo examen de patentabilidad, habiéndose respondido el día 14 de Junio de 2013 el primer oficio en relación con los requisitos de patentabilidad de dicha solicitud (Oficio 1528, notificado por fijación en lista del 5 de febrero de 2013), sin que a la fecha se haya proferido decisión definitiva en cuanto a la concesión de la patente sobre la misma.

La solicitud de división sobre la cual versa en presente recurso, fue presentada el día 14 de junio de 2013, junto con la respuesta al oficio 1528 arriba mencionado.

Así las cosas, el requisito de la oportunidad en la presentación de la solicitud divisional se cumplió entonces en el presente caso, por haberse realizado dicha presentación en un momento en el cual la solicitud inicial aún se encontraba en trámite.

Por lo tanto, procederemos a verificar el cumplimiento de los demás requisitos legales existentes para aceptar, asignar número de radicación y dar trámite a una solicitud divisional.

5.1.2.2. Que la materia que protege no amplíe la materia de la solicitud inicial

Para la verificación de este requisito es necesario transcribir nuevamente la objeción formulada por su Despacho para rechazar la divisional, la cual se encuentra en el considerando TERCERO de la resolución impugnada:

“Que en este caso la división de la solicitud propuesta no procede comoquiera que la solicitud fraccionaria contiene la misma materia de la solicitud inicial (escrito radicado

bajo el N° 11-147742-00000-0000), en consecuencia carece de objeto un nuevo estudio de patentabilidad". (Subraya fuera de texto).

Así entonces es claro que la objeción formulada a la divisional estuvo sustentada en la identidad de materia y no ampliación de la misma frente a la solicitud inicial.

Respetuosamente, nos permitimos indicar a continuación el significado dado por el RAE a las palabras identidad y ampliación, con el fin de demostrar que no solamente no son sinónimas sino que su significado puede ser inclusive antagónico:

Identidad:- "*Cualidad de idéntico*". (Idéntico:- "*Que es lo mismo que otra con que se compara*").

Ampliación.- "*Acción y efecto de ampliar*". (Ampliar:- "*Extender, dilatar*")

En consecuencia, son conceptos diferentes y claramente determinables, de tal manera que no admiten interpretación alguna por parte de la Administración.

Lo anterior significa que limitada como esta la competencia de la Administración a aquello que le esta expresamente permitido, el rechazo de una solicitud divisional con base en que la misma tiene una materia idéntica a la solicitud inicial viola el artículo 6° de la Constitución por exceder la competencia dada en el artículo 36 de la Decisión 486.

5.1.2.3. Que se allegue los documentos necesarios para formar su expediente

Cabe recordar que el día 14 de junio de 2013, junto con el formulario de conversión, división, y fusión de solicitudes por medio del cual se solicitó la presente divisional, se presentó el texto completo de la solicitud, y el documento de poder con el cual acredité mi calidad de representante.

Con lo anterior se tiene que efectivamente en su momento se allegaron a este Despacho todos los documentos necesarios para formar la correspondiente solicitud divisional, dando con ello cumplimiento al tercer requisito.

5.1.2.4. Que se pague la tasa correspondiente

Reiterando lo mencionado anteriormente, y tal y como se puede constatar en el expediente que se encuentra en su Despacho, el día de presentación de la solicitud de

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división se presentó junto con ésta el recibo de pago N° 13-0049128, acreditando el pago de una suma total de CUATROSCIENTOS CINCUENTA MIL PESOS (\$450.000)M/Cte., a favor de la Nación – Superintendencia de Industria y Comercio, el cual corresponde a la tasa establecida para el trámite de solicitud de divisional para el presente año 2013. (Resolución N° 173 de 2013 de la Superintendencia de Industria y Comercio)

Respetuosamente solicitamos al Despacho tener en cuenta que el pago de una tasa esta justificado en función de una actuación administrativa. De tal manera que el pago debe bien derivar en la aceptación de la petición del solicitante o en su devolución, con base en un fundamento legal valido y dentro de la orbita de su competencia. Toda vez que la petición se adecua a la ley, y que su despacho no tiene competencia para rechazar por identidad de materia una solicitud divisional, en el presente caso resulta forzoso para la administración la aceptación de la petición, esto es, aceptar la divisional y darle trámite a la misma.

5.1.3. Todo lo anteriormente afirmado, conlleva a la conclusión de que si se observa lo dispuesto por el artículo 36 de la Decisión 486 de la Comunidad Andina, se debió aceptar la división de la solicitud de patente, y con ello el contenido de la misma debió ser examinado, teniendo en cuenta que: 1) la solicitud inicial aún se encontraba en trámite, 2) la materia contenida en la solicitud divisional no amplió la materia reivindicada en la solicitud inicial, 3) el solicitante allegó los documentos necesarios para formar la correspondiente solicitud divisional, y 4) Se pagó la tasa correspondiente al trámite.

Adicionalmente, me permito reiterar que en ningún momento el artículo 36 hace mención a las diferencias o similitudes existentes entre la solicitud inicial y la solicitud de división de la misma, por lo que este criterio a la luz de la norma carece de relevancia para efectos de la admisión o rechazo de una divisional.

5.2. Violación del Derecho al Debido Proceso de mi representado

Por otro lado, me permito citar un aparte del artículo N° 29 de la Constitución Política de Colombia, al tenor del cual se lee que:

“El debido proceso se aplicará a toda clase de actuaciones judiciales y administrativas”.

En este sentido, y al haber esta corporación rechazado de plano mi solicitud radicada el pasado 14 de junio de 2013, sin existir bases legales para ello tal y como se

evidenció en puntos anteriores, se ha producido una vulneración del derecho al debido proceso de mi representado, por cuanto se le ha negado la posibilidad de que sobre la presente solicitud se lleve a cabo el procedimiento usual dentro del cual se conserva la expectativa de obtener un derecho de patente sobre dicha solicitud. En este punto cabe resaltar que dentro de dicho procedimiento al solicitante le es posible realizar modificaciones conducentes a obtener el beneficio de patente, todo lo cual hace parte del debido proceso, y en el presente caso no se le ha reconocido a mi representado.

5.3. Modificaciones a la presente solicitud de división

Finalmente, y dado que es deseo del solicitante avanzar rápidamente en el trámite de la presente solicitud divisional, adjunto me permito presentar un nuevo capítulo reivindicatorio modificado compuesto por diez (10) reivindicaciones, el cual deberá tenerse en cuenta en adelante.

Si bien tal y como se argumentó anteriormente la similitud entre la materia reclamada en la divisional y la materia reclamada en la solicitud inicial no constituye fundamento legal alguno para rechazar la solicitud de división, me permito poner de presente que con la presente modificación que anexo al presente escrito incluso se superaría este argumento, el cual reitero no es fundamento legal válido para el rechazo de la solicitud.

VI. PETICIÓN

Por todo lo anterior, solicito a ese Despacho lo siguiente:

- 6.1. Que al considerar las razones precedentes se revoque la decisión contenida en la Resolución N° 38451 del 27 de Junio de 2013, en cuando resuelve rechazar la división de la solicitud de patente de invención N° 11.147.742, y en consecuencia que se acepte la misma, se le otorgue numero de expediente y se le de tramite.

VII. PRUEBAS

Solicito atentamente a ese Despacho se tengan como pruebas las siguientes:

- 7.1. Todos y cada uno de los documentos que obran en el expediente de la referencia y que reposan en las oficinas del Despacho a su cargo.

VIII. ANEXOS

Solicito atentamente a ese Despacho se tengan como anexos los siguientes:

- 8.1. Nuevo capítulo reivindicatorio conformado por 10 reivindicaciones.
- 8.2. Recibo de pago que comprueba la cancelación de la tasa establecida para la modificación en el capítulo reivindicatorio mencionada.
- 8.3. Formulario de modificaciones.

IX. NOMBRE Y DIRECCION

El nombre y la dirección de la sociedad recurrente son los siguientes:

PCT THERAPEUTICS, INC.

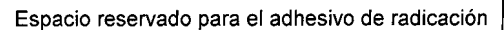
100 Corporate Court, Middlesex Business Center,
South Plainfield, New Jersey 07080,
Estados Unidos de América.

Atentamente manifiesto a usted que recibiré notificaciones en la Secretaria de su Despacho o en mi oficina de abogados situada en la Carrera 4ª. No. 72-35, piso 4º, de esta ciudad de Bogotá, D.C.

Señor Superintendente,


LUZ CLEMENCIA DE PAEZ

C.C. 35.456.344 de Usaquén
T.P.A. N° 23.555



1. Identificación del Trámite

- ☐ Error material
 - ☒ Patente de Invención
 - ☐ Patente de Modelo de Utilidad
 - ☐ Registro de Diseño Industrial
 - ☐ Esquema de Trazado de Circuitos Integrados
 - ☒ Modificación a una Solicitud en trámite

Persona Natural

Persona Jurídica

Nombre o denominación / Nombre o razón social completa

Nombre representante legal

Tipo de empresa Micro ☐ Pequeña ☐ Mediana ☐ Otra ☐

Documento de identificación: ☐ C.C. ☐ C.E. ☐ NIT ☐ Otro Número _____

Nacionalidad/País de constitución	Dirección y domicilio del titular	Ciudad
Estados Unidos de América	100 Corporate Court, Middlesex Business Center, South Plainfield, New Jersey 07080, Estados Unidos de América	South Plainfield
Dirección electrónica	No. Fax	Número telefónico
clientes@cavelier.com	2 11 86 50	3 47 36 11

- ☐ Autorizo expresamente a la Superintendencia de Industria y Comercio para que todas las comunicaciones sean enviadas a través de la dirección de correo electrónico

3. Datos del apoderado:

Apellidos y Nombre
De Páez Luz Clemencia

Documento de identificación
C.C. 35.456.344

Tarjeta profesional
T.P.A. 23.555

Dirección y domicilio		Ciudad
Carrera 4ª No. 72 -35		Bogotá
Dirección electrónica	No. Fax	Número telefónico
cavelier@cavelier.com	2 11 86 50	3 47 36 11
En caso de haber presentado poder general para asuntos que se adelanten ante la Delegatura de Propiedad Industrial, sírvase indicar el número de su radicación o protocolo de poder general		

4. Datos del trámite**Corrección:****Expediente No 13.143.183****Aparece****Debe ser****Modificación:****Modificación al capítulo reivindicatorio.**

Presento nuevo capítulo reivindicatorio compuesto por 10 reivindicaciones con el fin de superar las objeciones hechas por Su Despacho a la presente solicitud de patente y pido respetuosamente que el examen de patentabilidad sea realizado sobre estas nuevas reivindicaciones presentadas.

Respetuosamente manifiesto que a pesar de eliminar materia del pliego reivindicatorio originalmente presentado, mi representada no renuncia a la protección que pueda obtener sobre dicha materia y además se reserva el derecho de presentar una solicitud divisional que la contenga durante el trámite de la presente solicitud, beneficiándose de la fecha de prioridad inicialmente reivindicada.

**Modificación al capítulo descriptivo.****Modificación al resumen.****Modificación a los dibujos.****5. Anexos**

Comprobante de pago de la tasa para la presentación de la corrección y/o modificación por \$125.000.



Poder, si fuere el caso.



Documento que contiene las modificaciones o correcciones.



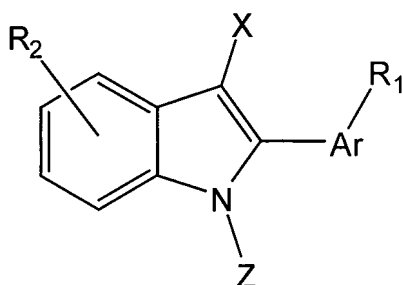
Copia de la solicitud y sus anexos en formato magnético.

6. Firma	
Nombre y apellidos LUZ CLEMENCIA DE PAEZ	Firma 
C.C. 35.456.344 DE Usaquén	Tarjeta Profesional 23.555

✓ AHAI\AHAINCA\ID-AF248961\WPC15565

REIVINDICACIONES

1. Un compuesto de la fórmula (I):



(I)

o uno de sus ácidos libres, bases libres, sales, hidratos, solvatos, clatratos, isotopólogos, racematos, enantiómeros, diastereómeros, estereoisómeros o sus formas polimórficas, en donde

X es hidrógeno, halógeno, ciano, nitro, carboxilo, alquil C₁₋₈-carbonilo, alcoxi C₁₋₈-carbonilo, formilo, amino, alquil C₁₋₈-amino, amino-carbonilo, alquil C₁₋₈-amino-carbonilo o alquil C₁₋₈-sulfonilo;

Ar es heteroarilo o heterociclilo, cada uno opcionalmente sustituido con uno o dos sustituyentes seleccionados, de modo independiente, de halógeno, alquilo C₁₋₈, halo-alquilo C₁₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, amino o alquil C₁₋₈-amino;

Z es alquilo C₁₋₈, alquenil C₂₋₈-alquilo C₁₋₈, alquinil C₂₋₈-alquilo C₁₋₈, halo-alquilo C₁₋₈, alcoxi C₁₋₈-alquilo C₁₋₈, alcoxi C₁₋₈-carbonilo, carboxilo, cicloalquilo C₃₋₁₄, cicloalquenilo C₃₋₁₄, cicloalquil C₃₋₁₄-alquilo C₁₋₈, arilo, aril-alquilo C₁₋₈, heteroarilo, heteroaril-alquilo C₁₋₈, heterociclilo o heterociclil-alquilo C₁₋₈, en donde cada instancia de arilo y la porción de el heteroarilo de heteroarilo-C₁₋₈ alquilo está opcionalmente sustituido con uno, dos, tres o cuatro

sustituyentes seleccionados cada uno de hidroxilo, ciano, nitro, halógeno, alquilo C_{1-8} , alquenilo C_{2-8} , alquinilo C_{2-8} , hidroxil-alquilo C_{1-8} , halo-alquilo C_{1-8} , alcoxi C_{1-8} , halo-alcoxi C_{1-8} , amino, alquil C_{1-8} -amino, alcoxi C_{1-8} -alquilo C_{1-8} , alquil C_{1-8} -tio, alquil C_{1-8} -carbonilo, alcoxi C_{1-8} -carbonilo, alquil C_{1-8} -carboniloxi o amino-sulfonilo;

R_1 es $-SO_2-N(R_5)-R_6$

R_2 es uno, dos, tres o cuatro sustituyentes seleccionados cada uno de hidrógeno, halógeno, hidroxilo, ciano, nitro, alquilo C_{1-8} , hidroxil-alquilo C_{1-8} , halo-alquilo C_{1-8} , alquenilo C_{2-8} , halo-alquenilo C_{2-8} , alcoxi C_{1-8} , halo-alcoxi C_{1-8} , alcoxi C_{1-8} -alquilo C_{1-8} , alquil C_{1-8} -carbonilo, alcoxi C_{1-8} -carbonilo, alquil C_{1-8} -carboniloxi, alquil C_{1-8} -carboniloxi-alquilo C_{1-8} , alquil C_{1-8} -carboniloxi-alcoxi C_{1-8} , amino, alquil C_{1-8} -amino, amino-alquilo C_{1-8} , alquil C_{1-8} -amino-alquilo C_{1-8} , amino-alcoxi C_{1-8} , alquil C_{1-8} -amino-alcoxi C_{1-8} , alcoxi C_{1-8} -alquil C_{1-8} -amino-alcoxi C_{1-8} , amino-alquil C_{1-8} -amino-alcoxi C_{1-8} , alquil C_{1-8} -amino-alquil C_{1-8} -amino-alcoxi C_{1-8} , alcoxi C_{1-8} -carbonil-amino, carboxil-amino, amino-carbonilo, amino-carbonil-amino, alquil C_{1-8} -amino-carbonil-amino, alquil C_{1-8} -tio, alquil C_{1-8} -sulfonilo, alquil C_{1-8} -sulfonil-amino, cicloalquilo C_{3-14} , cicloalquil C_{3-14} -alquilo C_{1-8} , cicloalquil C_{3-14} -alcoxi C_{1-8} , cicloalquil C_{3-14} -oxi, arilo, aril-alquilo C_{1-8} , aril-alcoxi C_{1-8} , ariloxi, aril-carbonil-amino, heteroarilo, heteroaril-alquilo C_{1-8} , heteroaril-alcoxi C_{1-8} , heteroariloxi, heterociclilo, heterocicilil-alquilo C_{1-8} , heterocicilil-alcoxi C_{1-8} , heterocicililoxi o heterocicilil-carboniloxi, en donde cada instancia de arilo, heteroarilo y heterociclilo está opcionalmente sustituido con uno, dos, tres o cuatro sustituyentes seleccionados cada uno de halógeno, ciano, alquilo C_{1-8} , alcoxi C_{1-8} , alcoxi C_{1-8} -alquilo C_{1-8} , amino, alquil C_{1-8} -amino, amino-alquilo C_{1-8} o alquil C_{1-8} -amino-alquilo C_{1-8} ;

R_5 es hidrógeno, alquilo C_{1-8} , alquil C_{1-8} -carbonil- o cicloalquilo C_{3-14} , opcionalmente sustituido en el alquilo C_{1-8} con uno o varios sustituyentes seleccionados cada uno de halógeno, hidroxil, ciano o alcoxi C_{1-8} ;

R_6 es hidrógeno, alquilo C_{1-8} , hidroxil-alquilo C_{1-8} , halo-alquilo C_{1-8} , ciano-alquilo C_{1-8} , alcoxi C_{1-8} -alquilo C_{1-8} , amino-alquilo C_{1-8} , alquil C_{1-8} -amino-alquilo C_{1-8} , alquil C_{1-8} -carbonilo, alcoxi C_{1-8} -carbonilo, cicloalquil C_{3-14} , cicloalquil C_{3-14} -alquilo C_{1-8} , arilo, aril-alquilo C_{1-8} , heteroarilo, heteroaril-alquilo C_{1-8} , heterociclilo o heterocicil-alquilo C_{1-8} , en donde cada instancia de arilo, heteroarilo, heterociclilo y cicloalquil C_{3-14} está opcionalmente sustituido con uno o dos sustituyentes seleccionados cada uno de halógeno, alquilo C_{1-8} , halo-alquilo C_{1-8} , alcoxi C_{1-8} , halo-alcoxi C_{1-8} , amino o alquil C_{1-8} -amino; y en donde Z es heteroarilo, X es seleccionado de hidrógeno, halógeno, alquil C_{1-8} -carbonilo, amino-carbonilo, C_{1-8} -alquilo-amino- carbonilo o C_{1-8} -alquilo sulfonilo ; o X es cianuro, R_1 es $SO_2-N(R_5)-R_6$ y R_5 es C_3 cicloalquil sustituido con C_{1-8} alquilo.

2. El compuesto de acuerdo con la reivindicación 1, en donde el isotópologo es deuterio.

3. El compuesto de acuerdo con la reivindicación 4, en donde

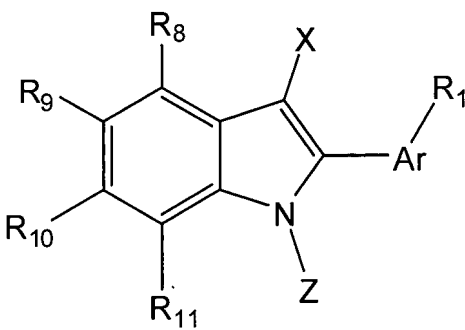
R_2 es alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio;

R_4 es alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio o halo-alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio;

R_6 es alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio o halo-alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio; y

R_7 es alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio o halo-alquilo C_{1-8} , en donde de 1 a 3 átomos de hidrógeno están opcionalmente reemplazados con deuterio.

4. El [A] compuesto de la reivindicación 1 teniendo la fórmula (Ia):



(Ia)

o uno de sus ácidos libres, bases libres, sales, hidratos, solvatos, clatratos, isotopólogos, racematos, enantiómeros, diastereómeros, estereoisómeros o formas polimórficas, en donde

R_8 es hidrógeno, halógeno o alcoxi C_{1-8} ;

R_9 es hidrógeno, halógeno, hidroxilo, ciano, nitro, alquilo C_{1-8} , halo-alquilo C_{1-8} , alcoxi C_{1-8} , halo-alcoxi C_{1-8} , alquil C_{1-8} -carbonilo, alcoxi C_{1-8} -carbonilo, amino, alquil C_{1-8} -amino, amino-alquilo C_{1-8} , alquil C_{1-8} -amino-alquilo C_{1-8} , alquil C_{1-8} -tio, cicloalquilo C_{3-14} , cicloalquil C_{3-14} -alcoxi C_{1-8} , arilo, aril-alcoxi C_{1-8} , heteroarilo, heteroaril-alcoxi C_{1-8} , heterociclilo o heterociclil-alcoxi C_{1-8} , en donde cada instancia de cicloalquilo C_{3-14} , arilo, heteroarilo y heterociclilo está opcionalmente sustituido con uno, dos, tres o cuatro sustituyentes seleccionados

cada uno de halógeno, ciano, alquilo C₁₋₈, alcoxi C₁₋₈, alcoxi C₁₋₈-alquilo C₁₋₈, amino, alquil C₁₋₈-amino, amino-alquilo C₁₋₈ o alquil C₁₋₈-amino-alquilo C₁₋₈;

R₁₀ es hidrógeno, halógeno, hidroxilo, ciano, nitro, alquilo C₁₋₈, halo-alquilo C₁₋₈, alqueno C₂₋₈, halo-alqueno C₂₋₈, hidroxilo-alquilo C₁₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, alcoxi C₁₋₈-alquilo C₁₋₈, alquil C₁₋₈-carbonilo, alcoxi C₁₋₈-carbonilo, alquil C₁₋₈-carbonilo, alquil C₁₋₈-carbonilo-alcoxi C₁₋₈, amino, alquil C₁₋₈-amino, amino-alquilo C₁₋₈, alquil C₁₋₈-amino-alquilo C₁₋₈, amino-alcoxi C₁₋₈, alquil C₁₋₈-amino-alcoxi C₁₋₈, alcoxi C₁₋₈-alquil C₁₋₈-amino-alcoxi C₁₋₈, amino-alquil C₁₋₈-amino-alcoxi C₁₋₈, alquil C₁₋₈-amino-alquil C₁₋₈-amino-alcoxi C₁₋₈, alcoxi C₁₋₈-carbonilo-amino, carboxilo-amino, amino-carbonilo, amino-carbonilo-amino, alquil C₁₋₈-amino-carbonilo-amino, alquil C₁₋₈-tio, alquil C₁₋₈-sulfinilo, alquil C₁₋₈-sulfonilo, alquil C₁₋₈-sulfonilo-amino, cicloalquilo C₃₋₁₄, cicloalquil C₃₋₁₄-alquilo C₁₋₈, cicloalquil C₃₋₁₄-alcoxi C₁₋₈, cicloalquil C₃₋₁₄-oxi, arilo, aril-alquilo C₁₋₈, aril-alcoxi C₁₋₈, ariloxi, aril-carbonilo-amino, heteroarilo, heteroaril-alquilo C₁₋₈, heteroaril-alcoxi C₁₋₈, heteroariloxi, heterociclilo, heterocicil-alquilo C₁₋₈, heterocicil-alcoxi C₁₋₈, heterociciloxi o heterocicil-carbonilo, en donde cada instancia de cicloalquilo C₃₋₁₄, arilo, heteroarilo y heterociclilo está opcionalmente sustituido con uno, dos, tres o cuatro sustituyentes seleccionados cada uno de halógeno, ciano, alquilo C₁₋₈, alcoxi C₁₋₈, alcoxi C₁₋₈-alquilo C₁₋₈, amino, alquil C₁₋₈-amino, amino-alquilo C₁₋₈ o alquil C₁₋₈-amino-alquilo C₁₋₈; y

R₁₁ es hidrógeno, halógeno, hidroxilo, ciano, nitro, alquilo C₁₋₈, halo-alquilo C₁₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, alquil C₁₋₈-carbonilo, alcoxi C₁₋₈-carbonilo, alquil C₁₋₈-carbonilo o alquil C₁₋₈-carbonilo-alquilo C₁₋₈;

5. El compuesto de acuerdo con la reivindicación 6, en donde

R₈ es hidrógeno o halógeno;

R₉ es hidrógeno, halógeno, hidroxilo, ciano, alquilo C₁₋₈, halo-alquilo C₁₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, alquil C₁₋₈-tio o cicloalquilo C₃₋₁₄;

R₁₀ es hidrógeno, halógeno, hidroxilo, ciano, alquilo C₁₋₈, halo-alquilo C₁₋₈, halo-alqueno C₂₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, alquil C₁₋₈-tio, cicloalquilo C₃₋₁₄, cicloalquil C₃₋₁₄-oxi, heteroariloxi o heterociclilo, en donde heteroariloxi está opcionalmente sustituido con un sustituyente de ciano; y

R₁₁ es hidrógeno o halógeno;

6. El compuesto de acuerdo con la reivindicación 6, en donde

R₉ es hidrógeno, halógeno, hidroxilo, ciano, alquilo C₁₋₈, halo-alquilo C₁₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, alquil C₁₋₈-tio o ciclopropilo; y

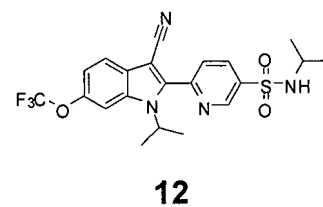
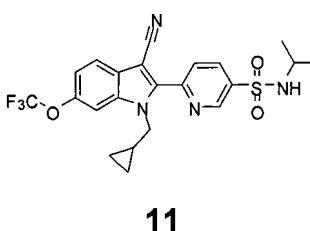
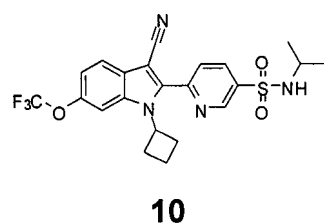
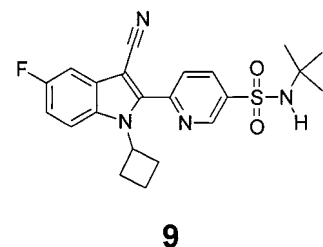
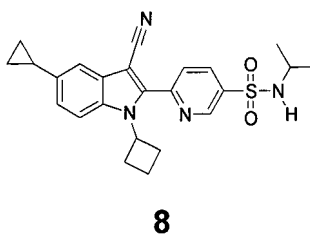
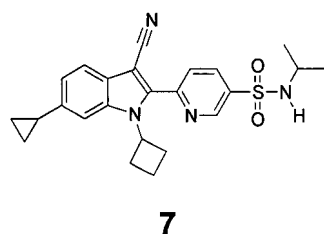
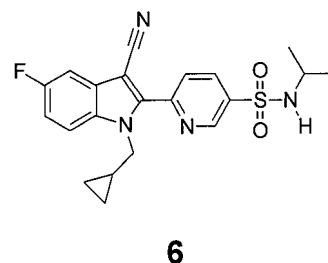
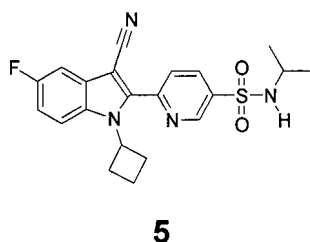
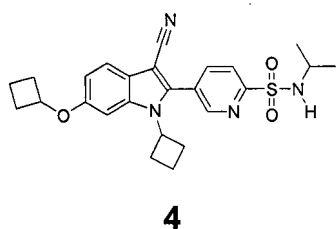
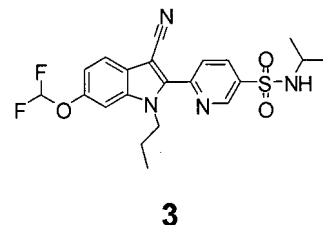
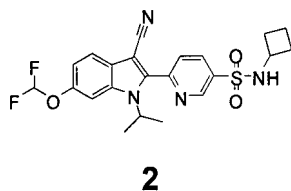
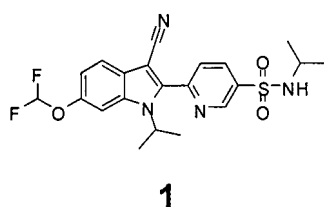
R₁₀ es hidrógeno, halógeno, hidroxilo, ciano, alquilo C₁₋₈, halo-alquilo C₁₋₈, halo-alqueno C₂₋₈, alcoxi C₁₋₈, halo-alcoxi C₁₋₈, alquil C₁₋₈-tio, ciclopropilo, ciclobutilo, ciclobutoxi, piridiniloxi, pirimidiniloxi, piraziniloxi o morfolinilo, en donde piridinilo y pirazinilo están opcionalmente sustituidos con un sustituyente de ciano;

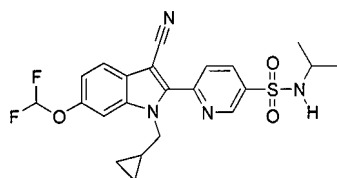
7. Un uso de un compuesto de acuerdo con la reivindicación 1 para inhibir la replicación viral in Vitro de la hepatitis C, en células cultivadas que contienen replicón.

8. Un uso de un compuesto de acuerdo con la reivindicación 1 o un ácido libre, una base libre, sal hidrato, solvatación, clatrato, isotópico, racemato, enantiómero, diastereoisómero, stereoisómero o polimorfo de sus formas en la preparación de un medicamento para tratar una infección viral de hepatitis C en un sujeto que lo necesita.

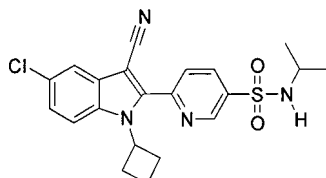
9. Una composición farmacéutica que comprende un compuesto de acuerdo con la reivindicación 1 o un ácido libre, una base libre, sal, hidrato, solvatación, clatrato, isotópico, racemato, enantiómero, diastereoisómero, estereoisómero o polimorfo o una de sus formas en mezcla con un excipiente farmacéuticamente aceptable.

10. El compuesto de la reivindicación 1, en donde el compuesto o el ácido libre, la base libre, sal, hidrato, solvatación, clatrato, isotópico, racemato, enantiómero, diastereoisómero, estereoisómero o polimorfo es seleccionado de:

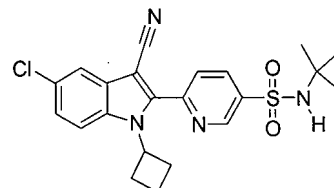




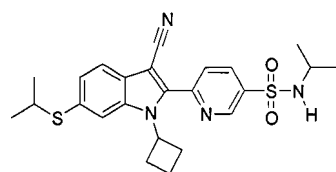
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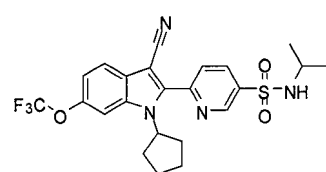
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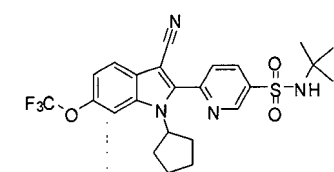
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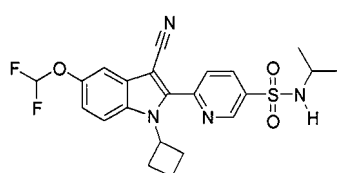
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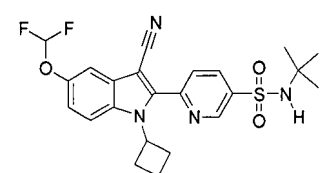
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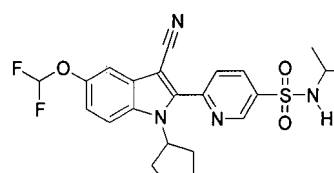
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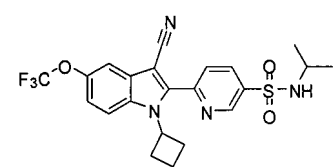
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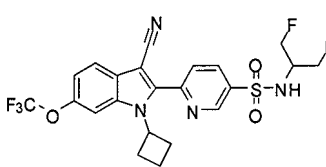
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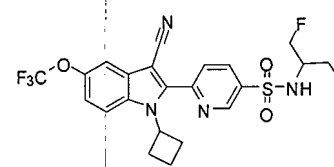
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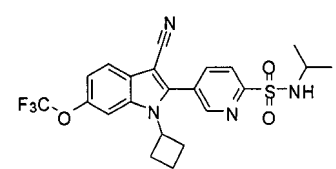
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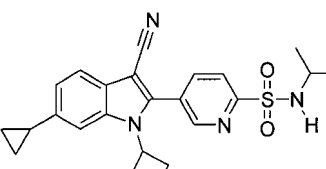
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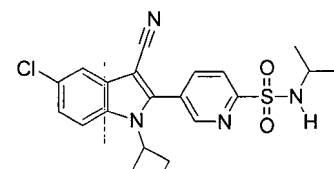
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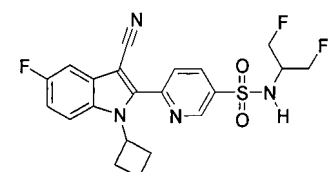
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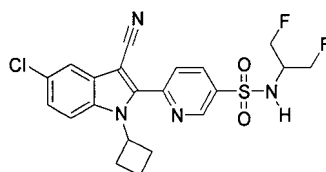
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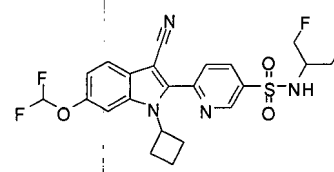
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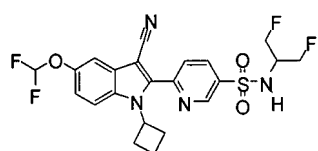
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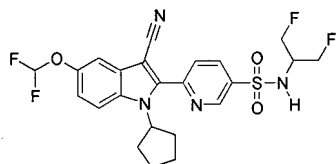
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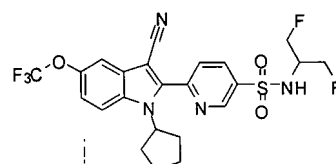
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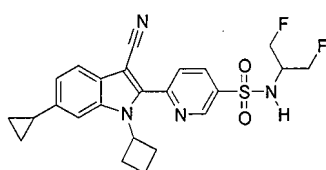
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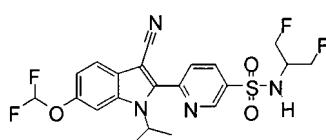
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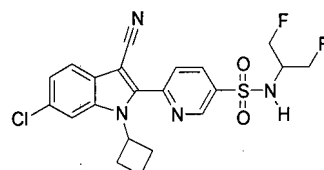
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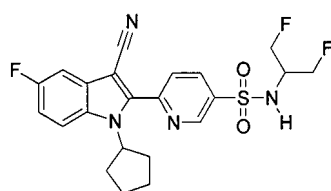
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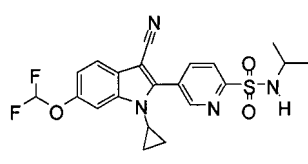
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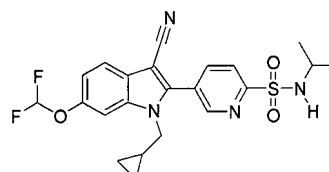
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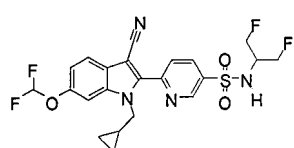
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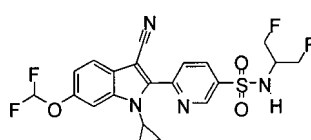
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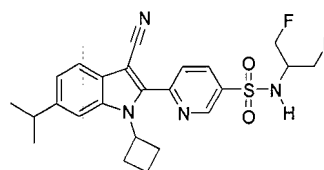
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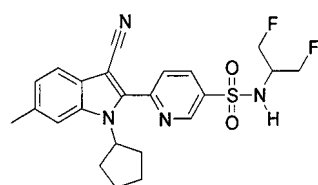
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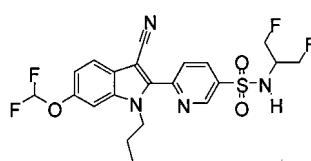
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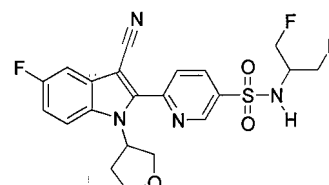
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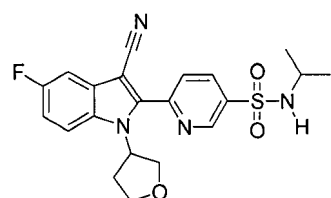
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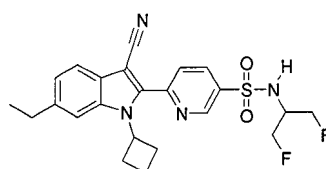
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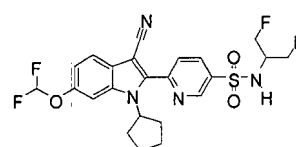
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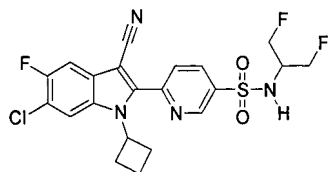
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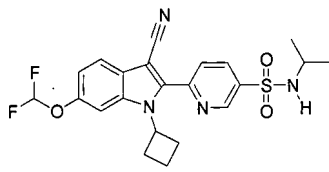
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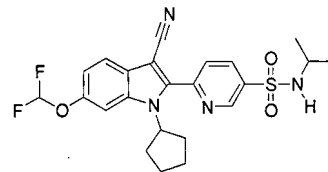
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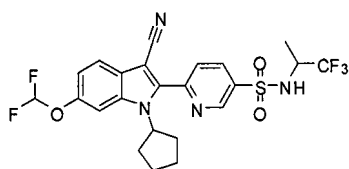
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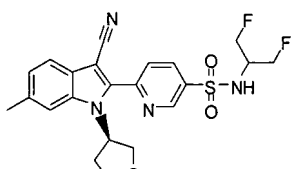
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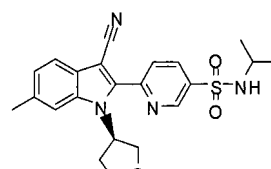
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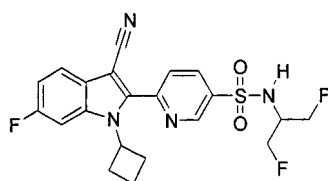
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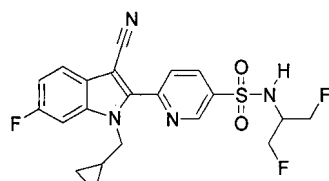
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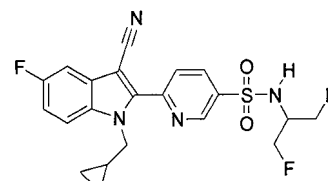
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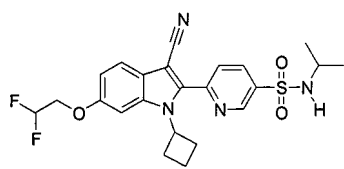
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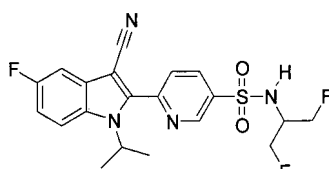
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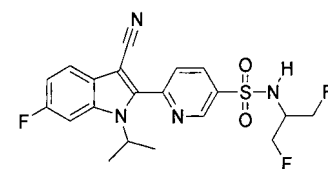
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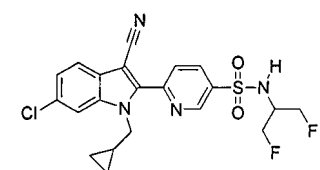
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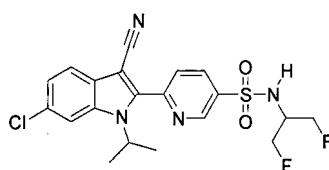
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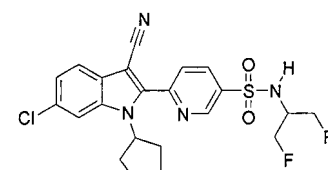
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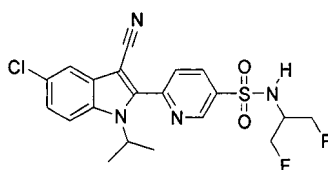
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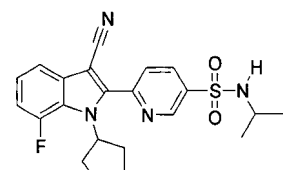
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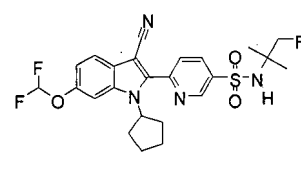
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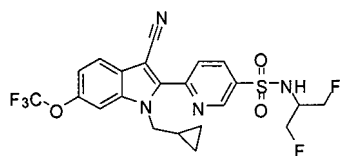
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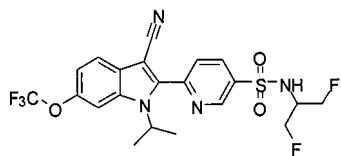
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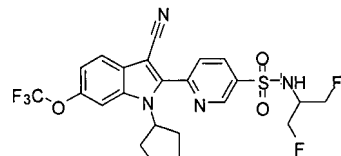
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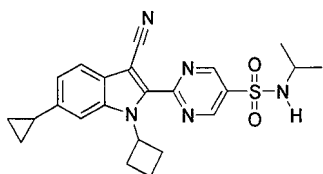
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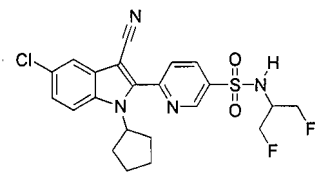
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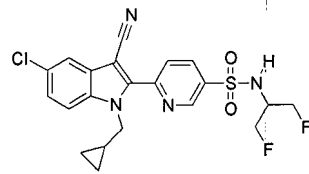
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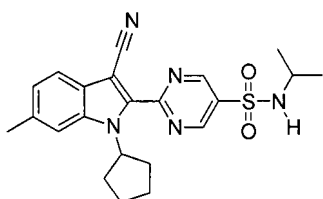
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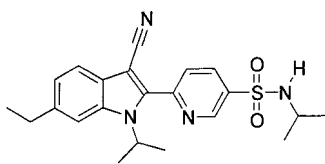
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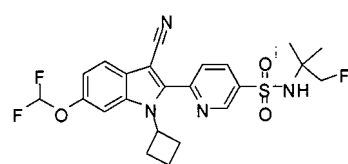
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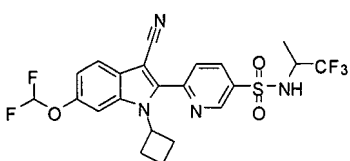
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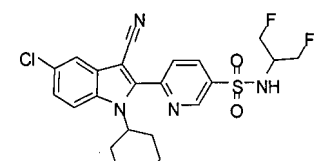
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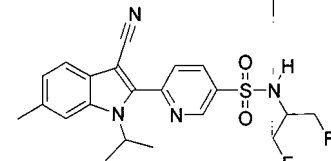
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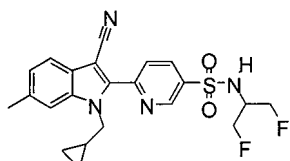
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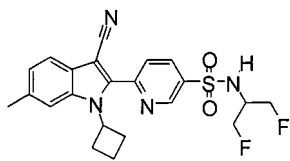
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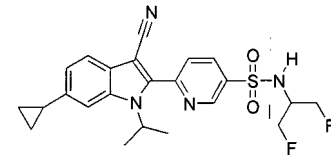
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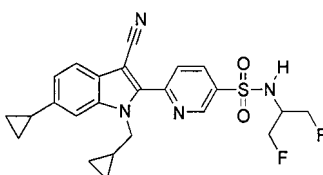
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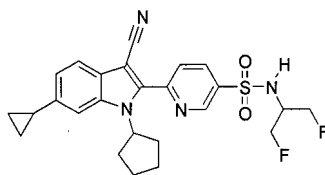
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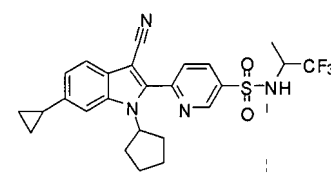
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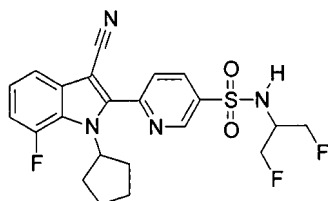
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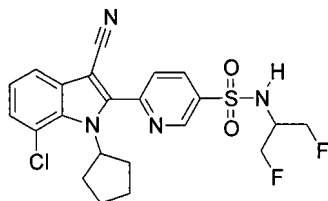
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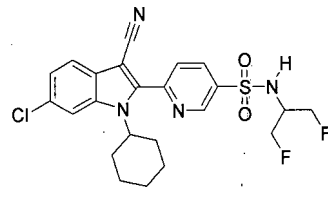
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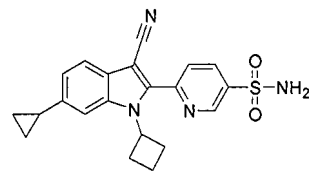
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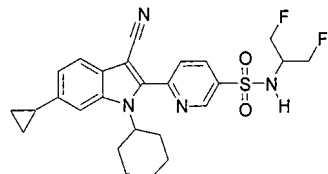
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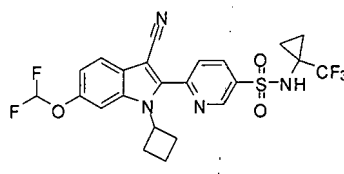
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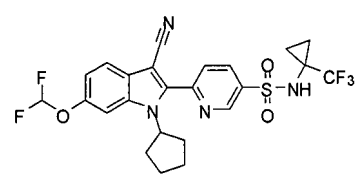
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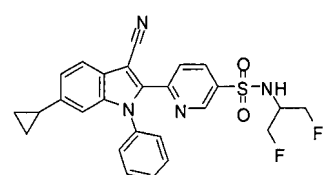
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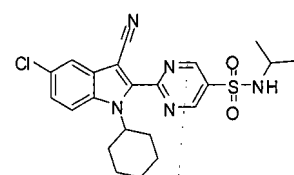
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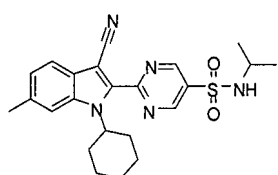
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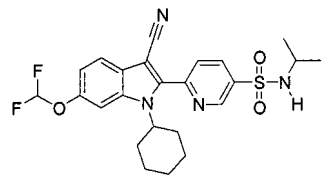
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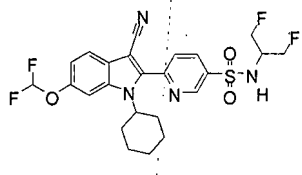
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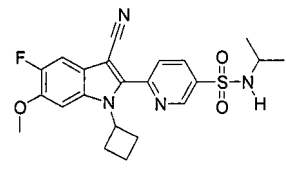
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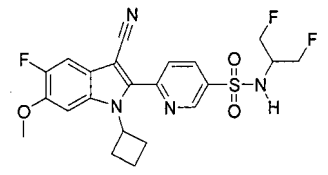
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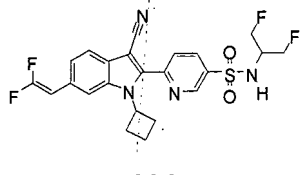
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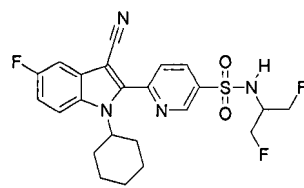
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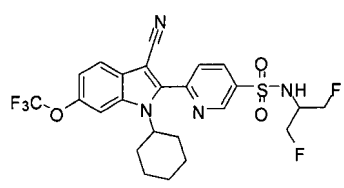
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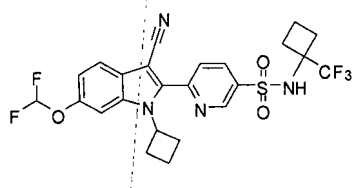
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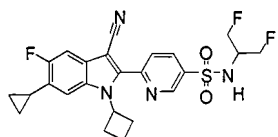
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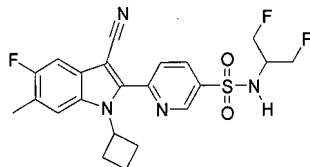
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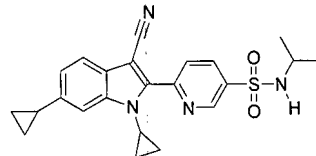
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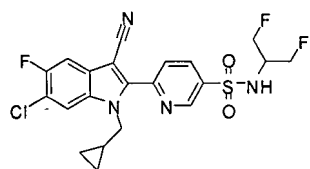
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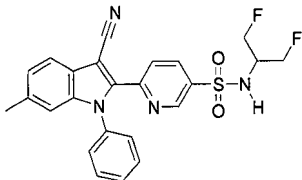
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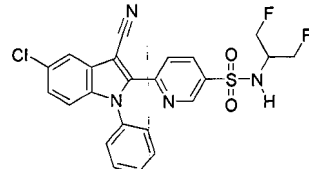
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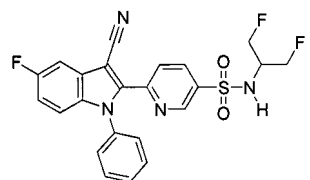
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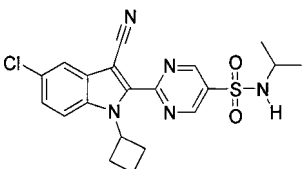
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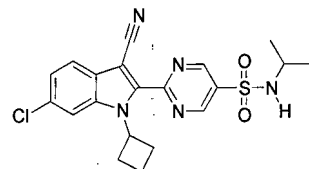
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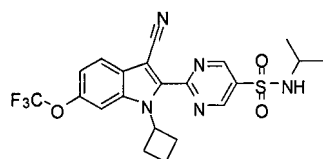
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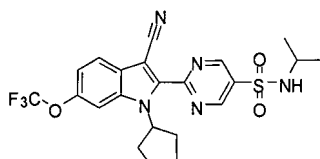
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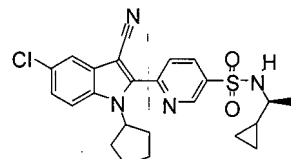
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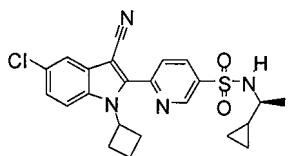
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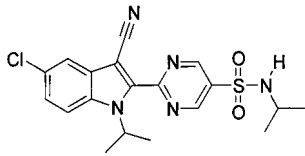
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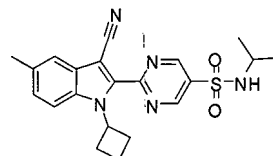
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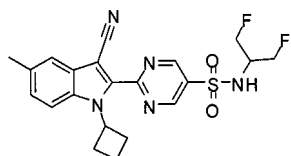
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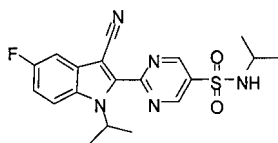
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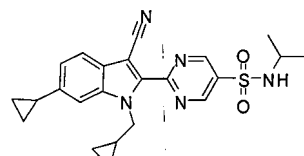
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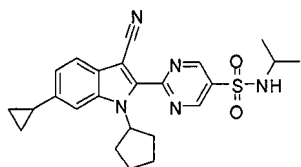
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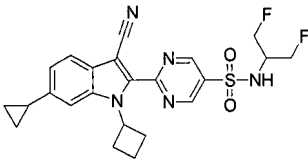
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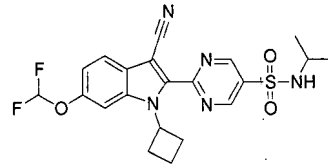
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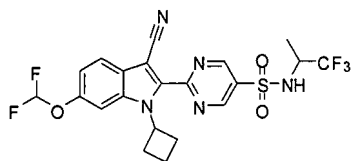
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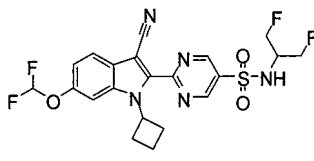
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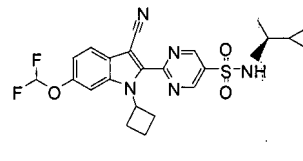
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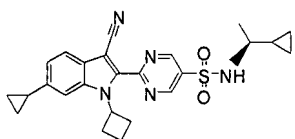
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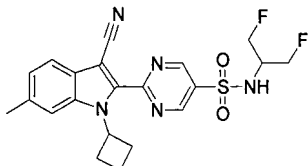
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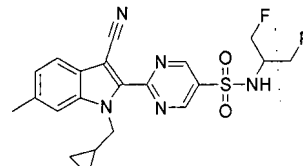
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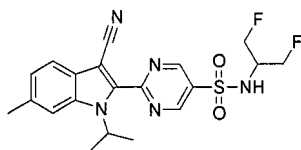
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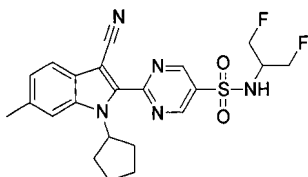
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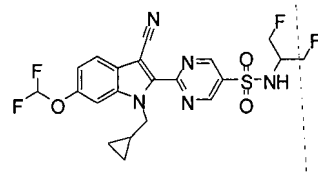
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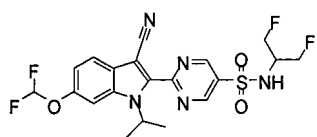
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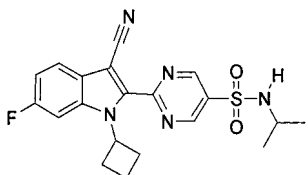
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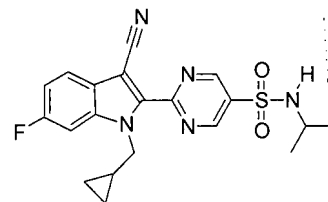
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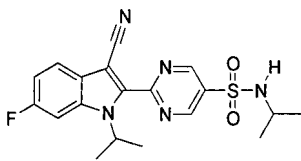
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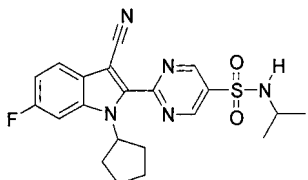
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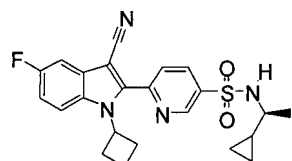
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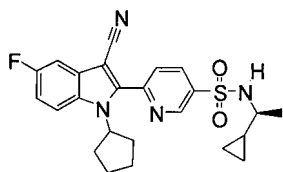
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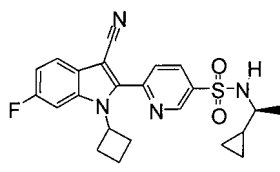
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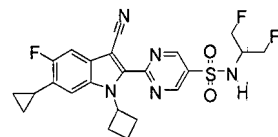
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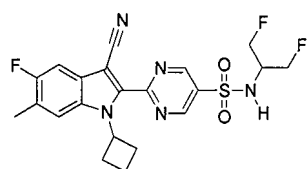
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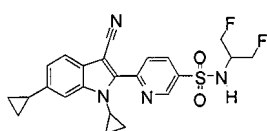
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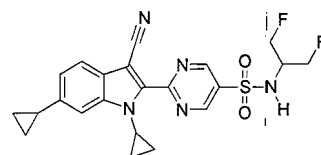
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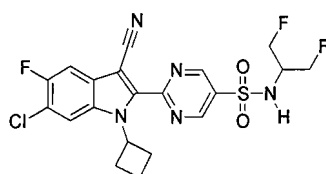
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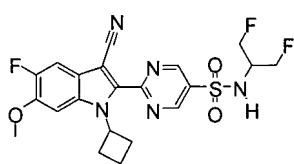
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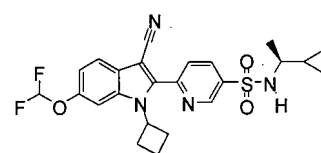
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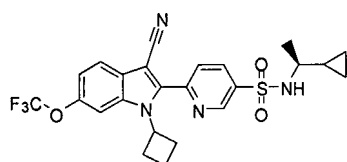
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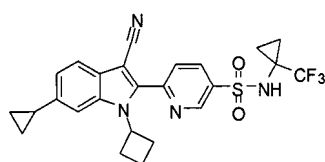
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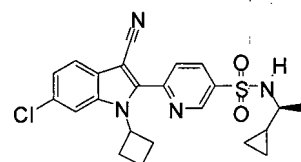
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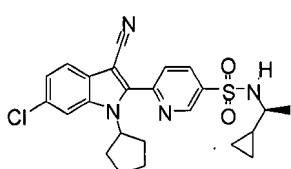
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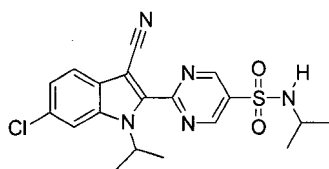
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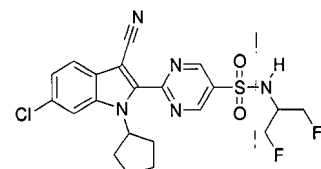
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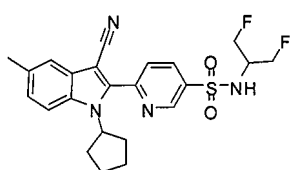
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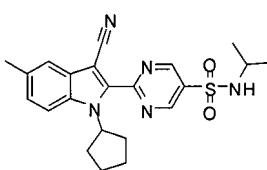
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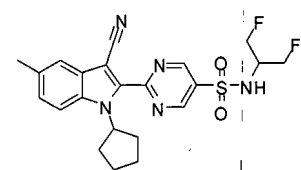
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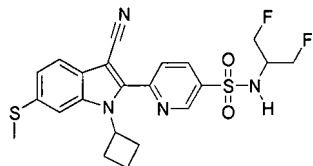
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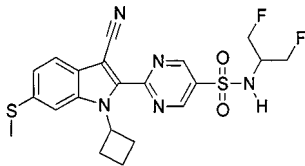
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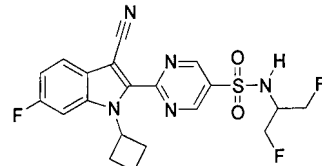
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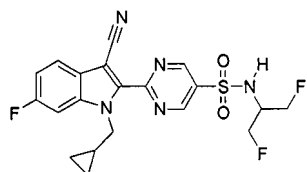
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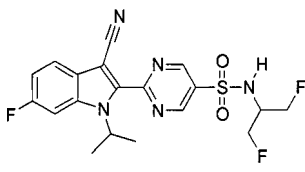
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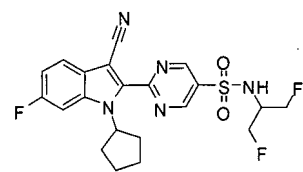
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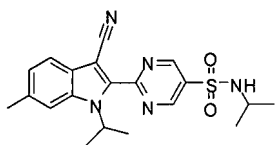
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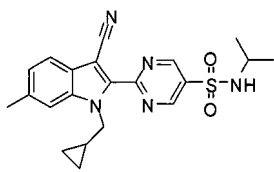
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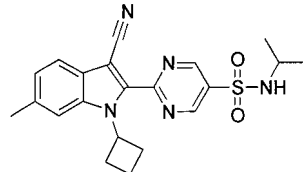
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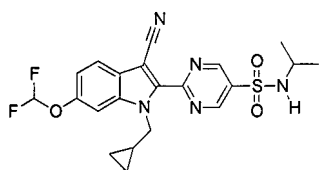
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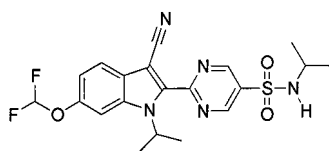
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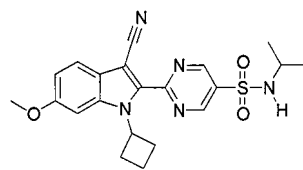
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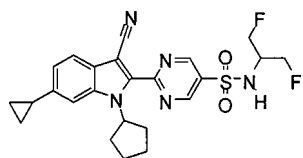
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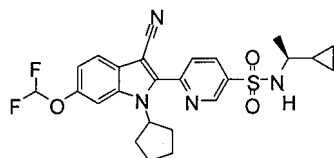
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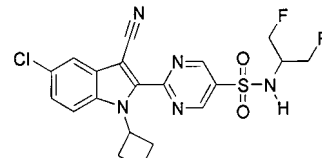
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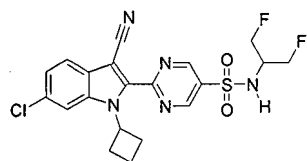
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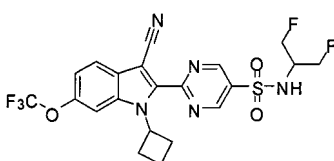
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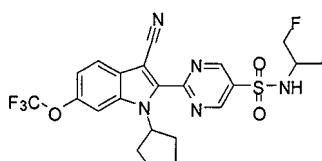
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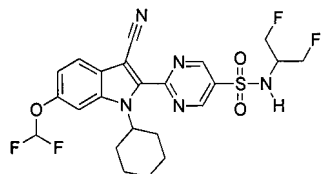
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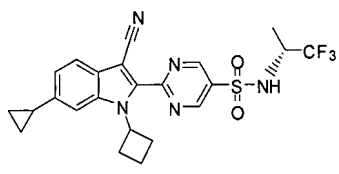
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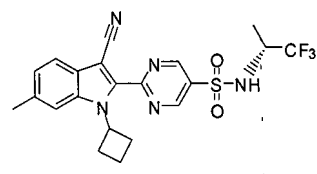
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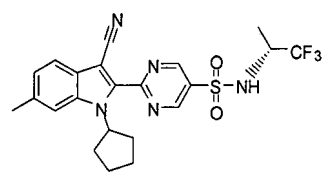
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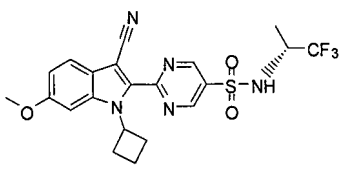
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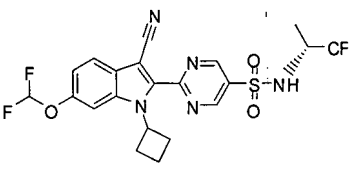
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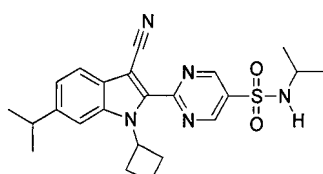
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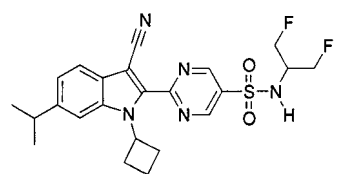
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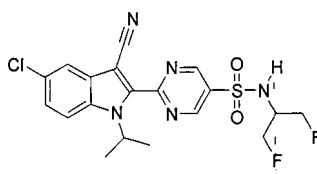
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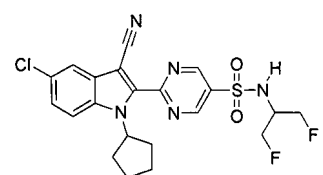
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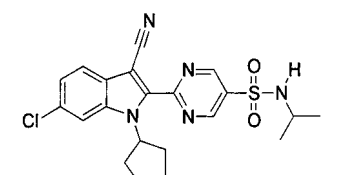
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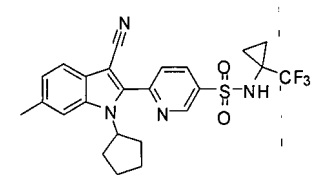
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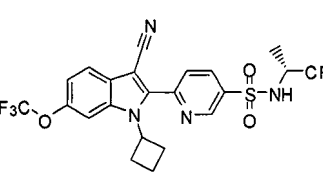
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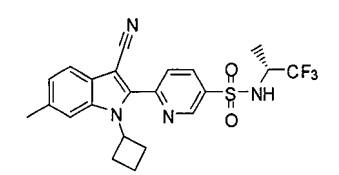
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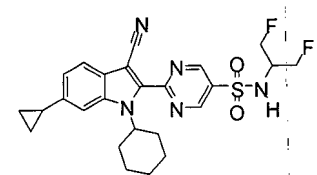
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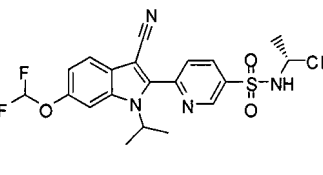
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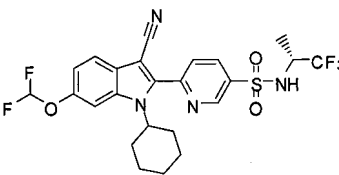
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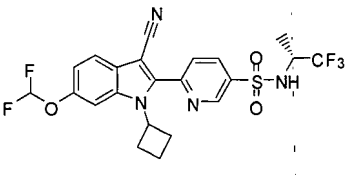
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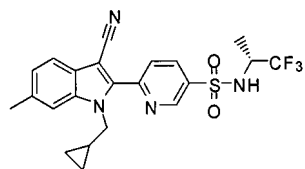
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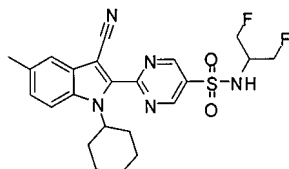
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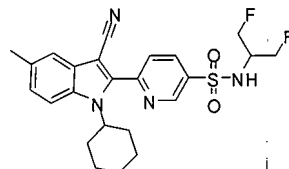
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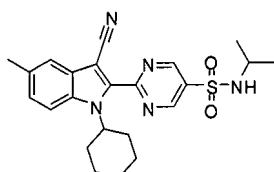
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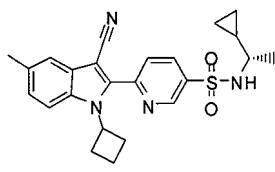
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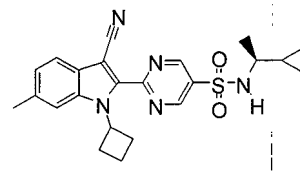
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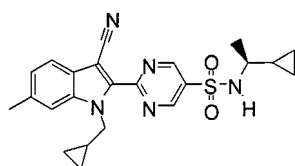
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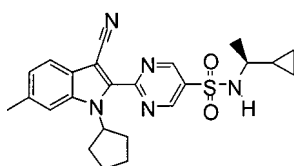
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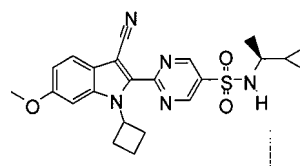
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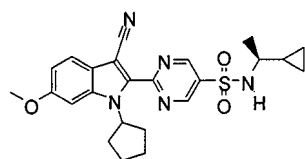
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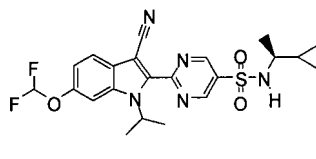
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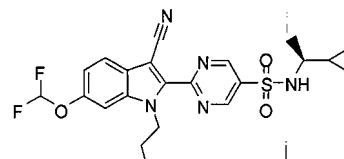
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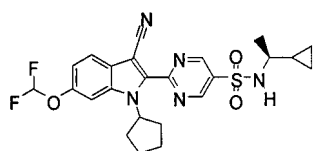
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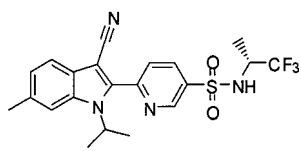
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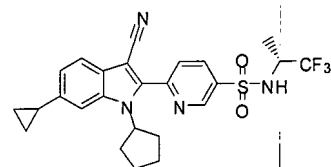
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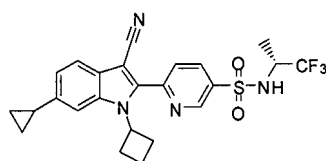
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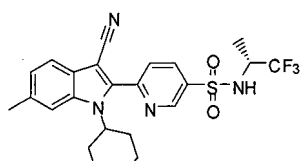
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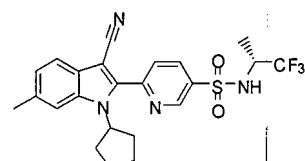
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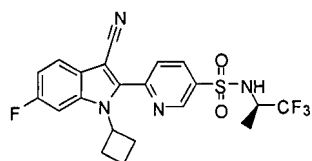
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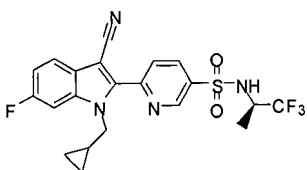
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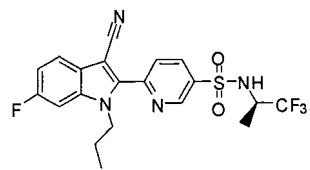
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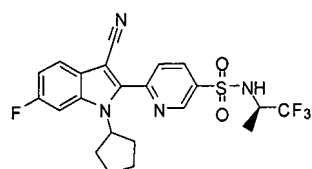
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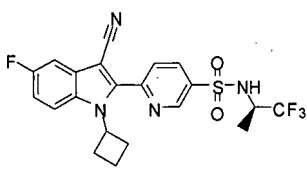
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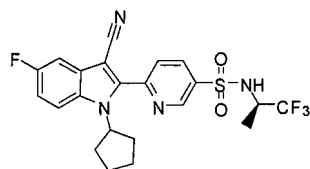
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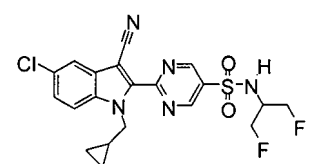
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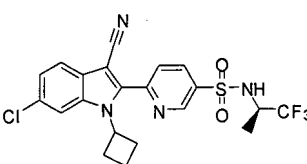
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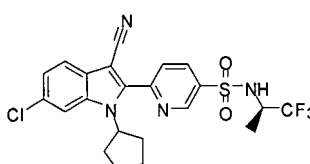
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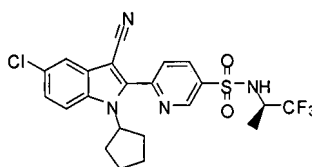
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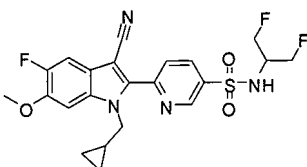
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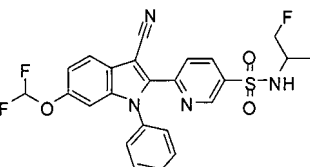
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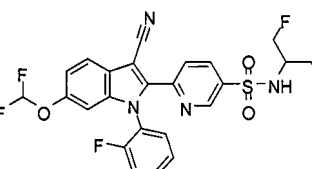
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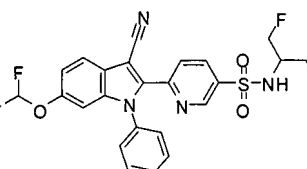
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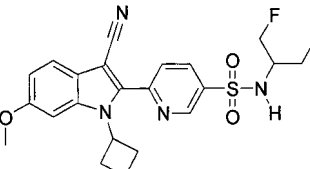
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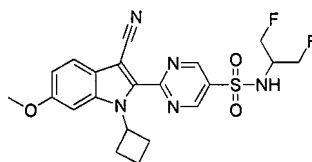
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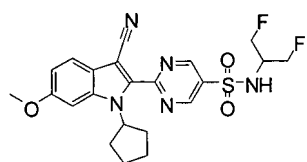
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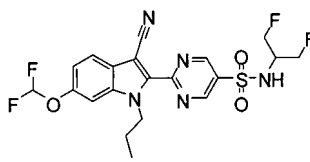
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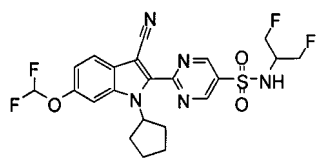
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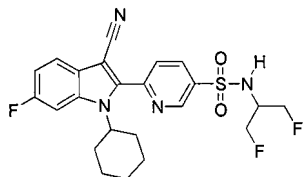
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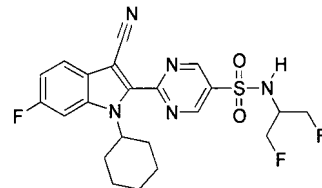
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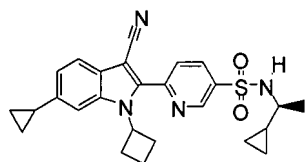
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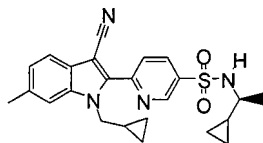
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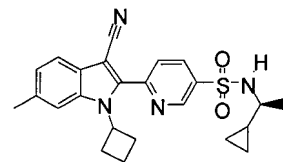
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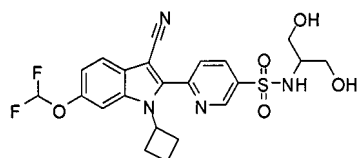
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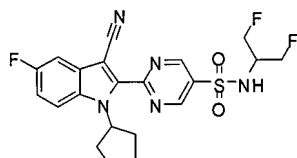
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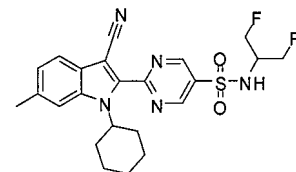
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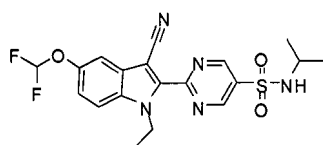
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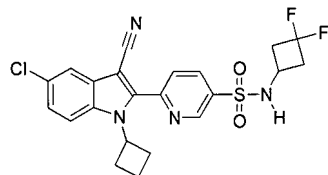
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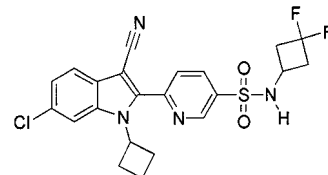
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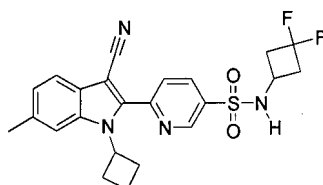
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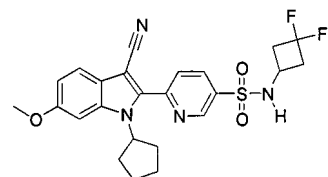
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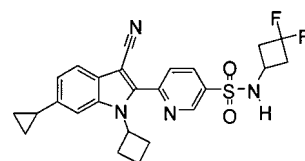
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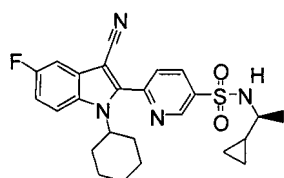
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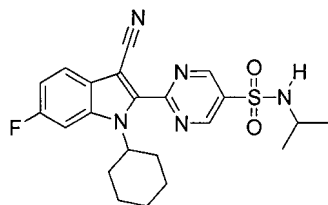
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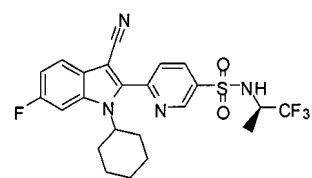
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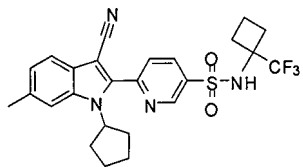
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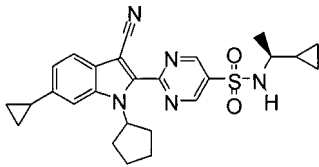
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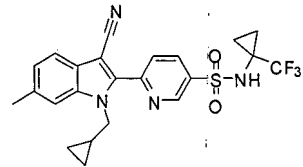
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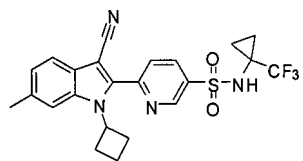
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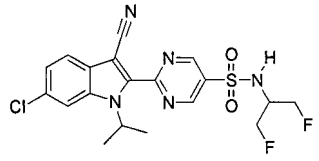
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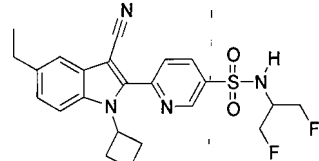
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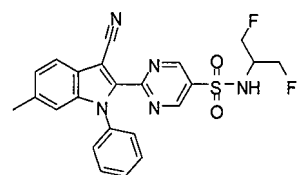
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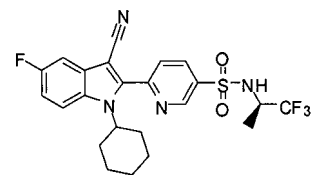
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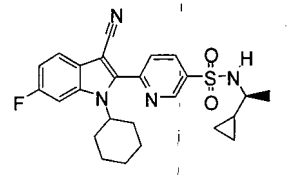
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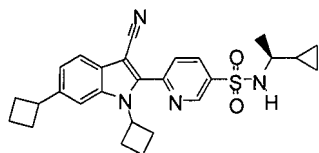
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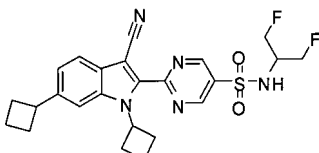
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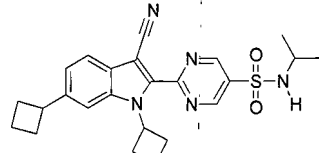
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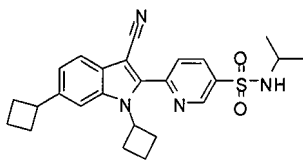
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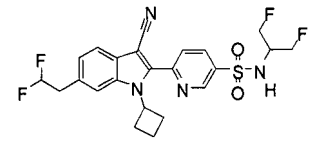
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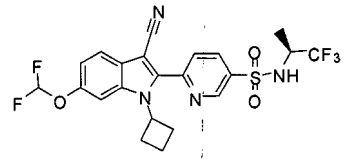
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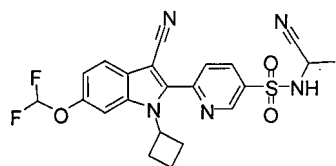
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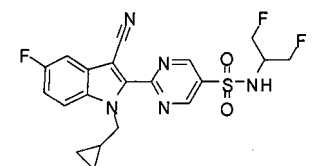
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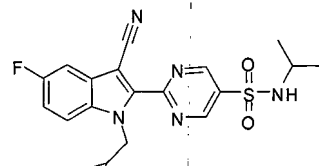
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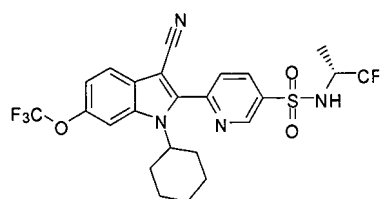
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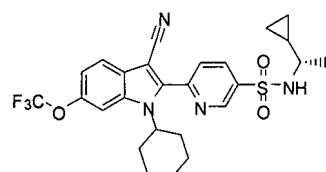
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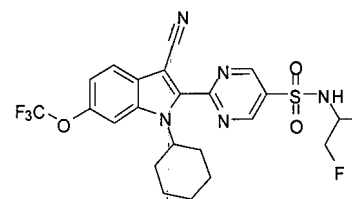
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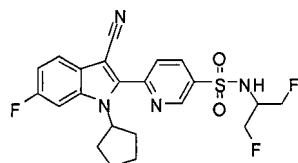
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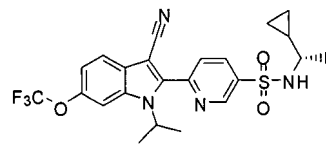
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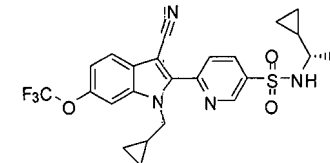
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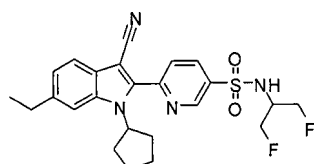
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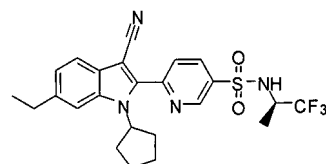
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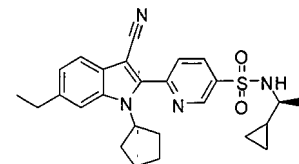
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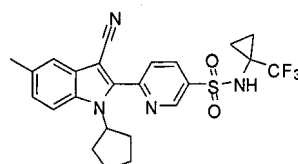
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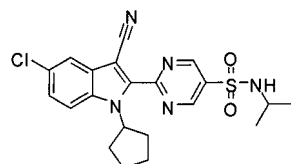
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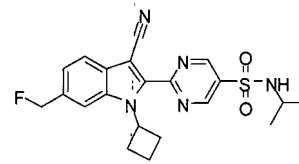
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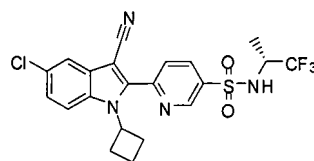
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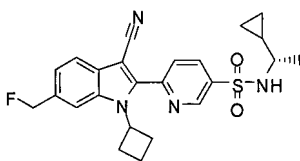
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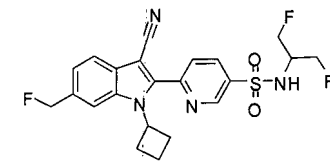
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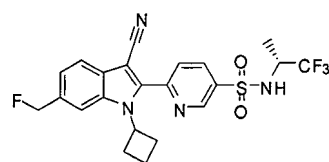
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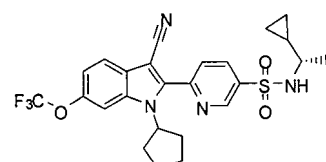
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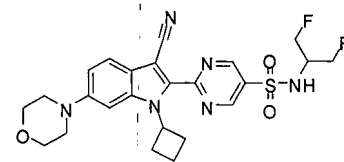
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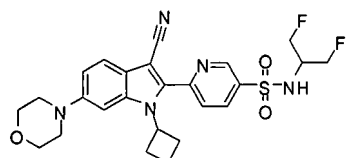
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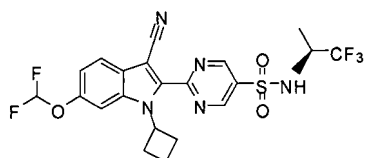
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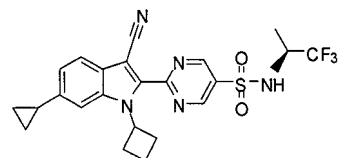
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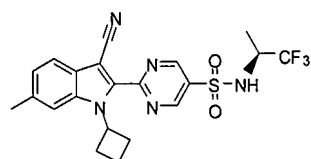
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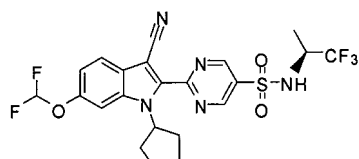
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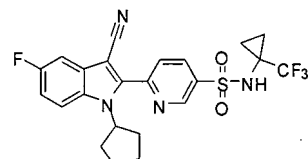
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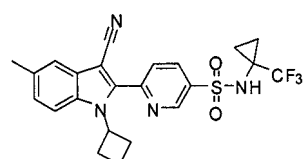
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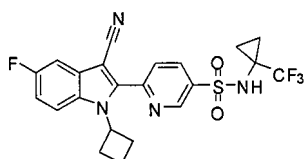
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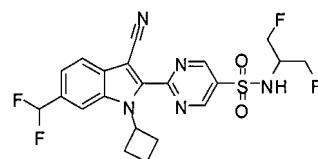
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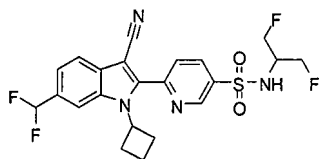
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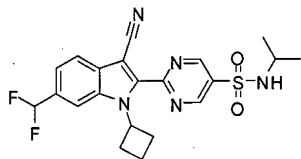
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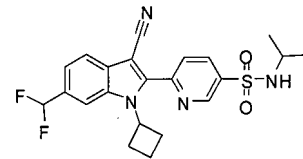
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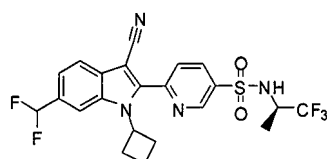
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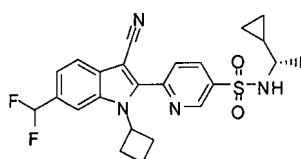
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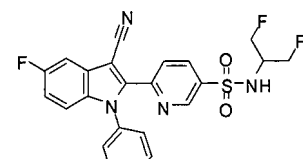
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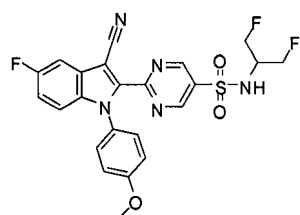
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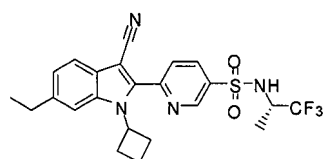
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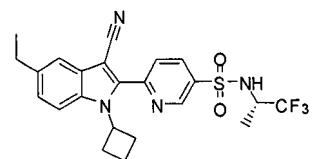
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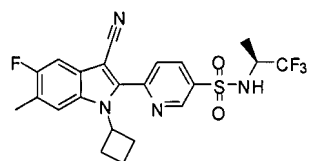
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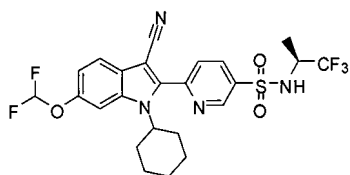
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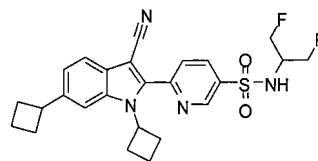
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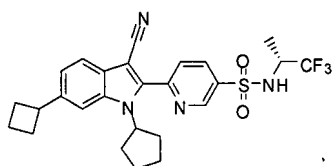
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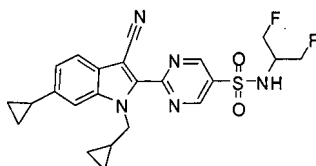
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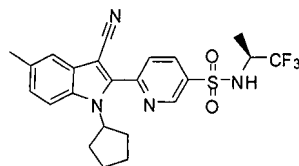
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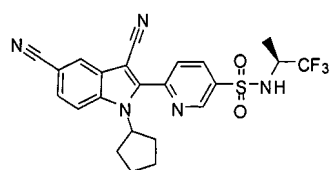
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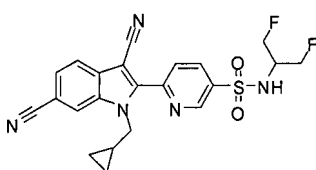
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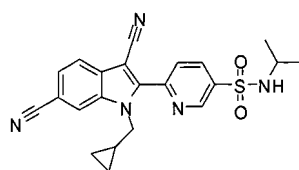
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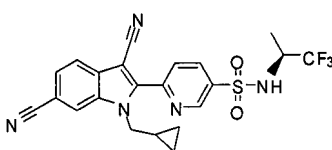
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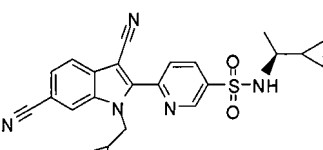
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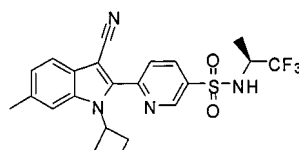
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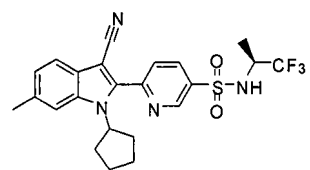
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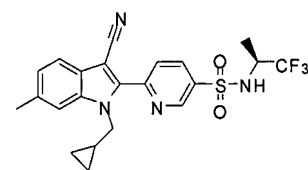
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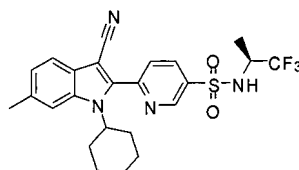
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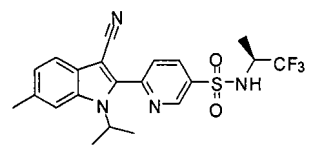
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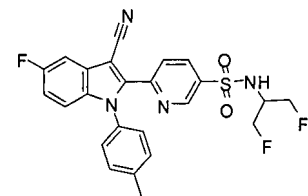
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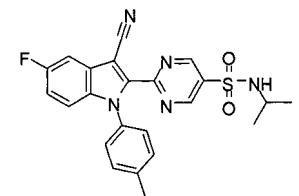
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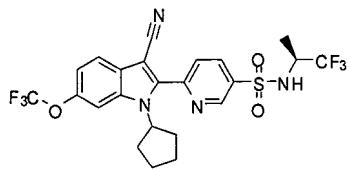
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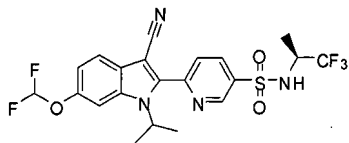
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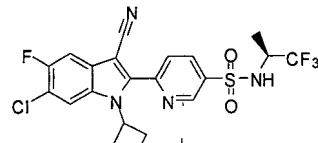
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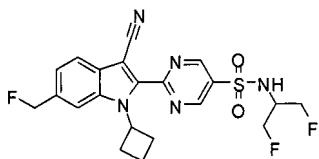
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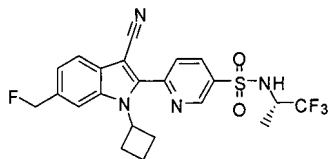
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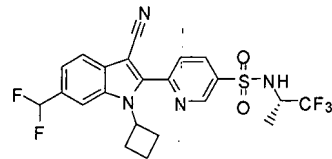
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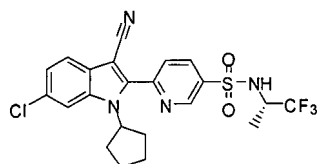
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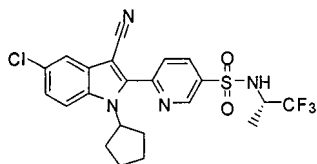
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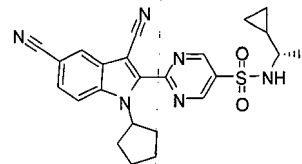
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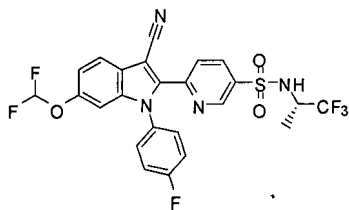
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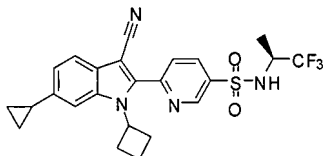
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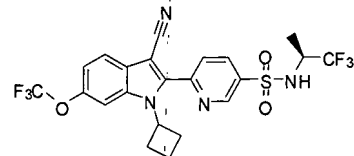
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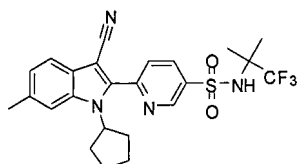
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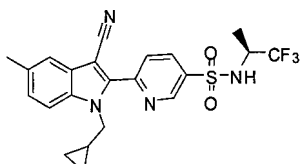
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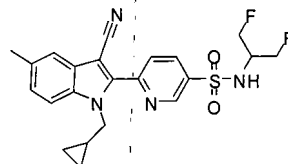
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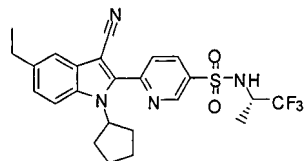
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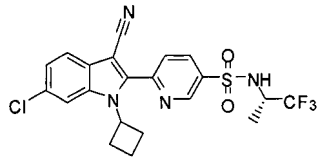
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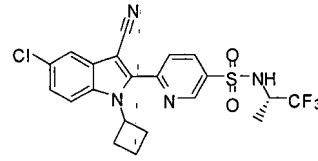
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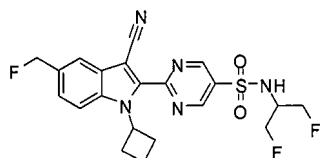
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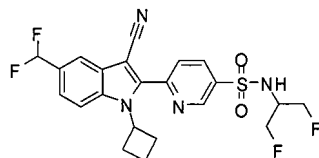
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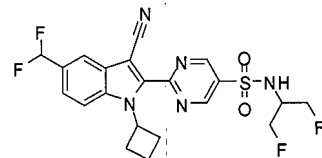
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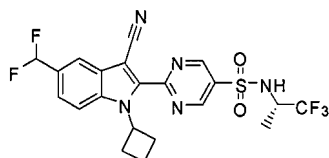
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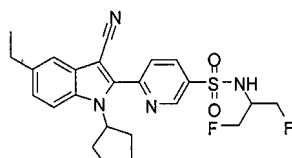
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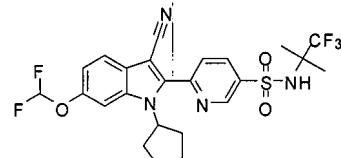
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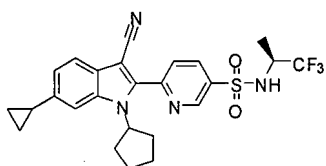
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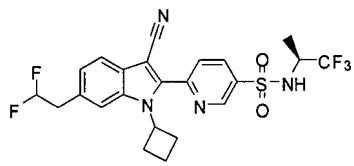
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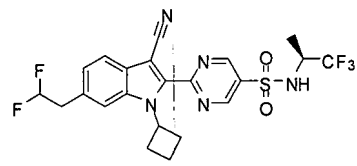
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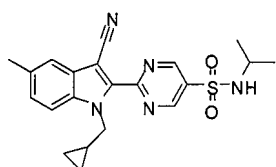
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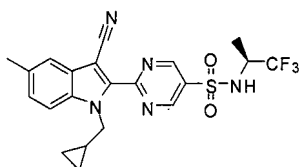
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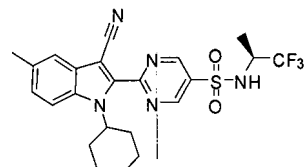
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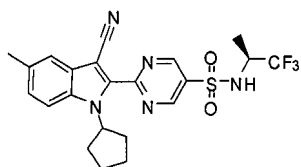
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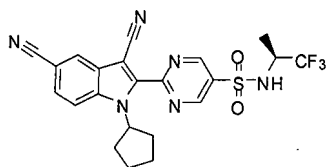
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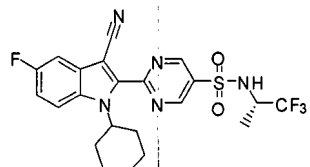
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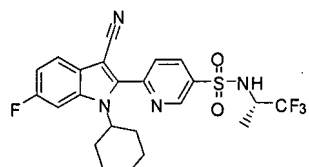
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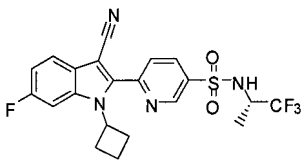
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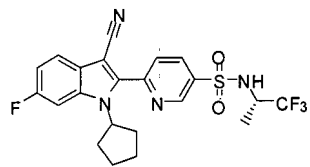
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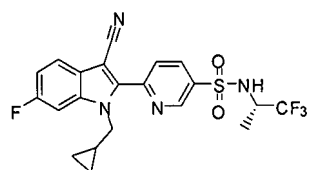
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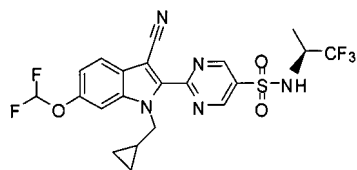
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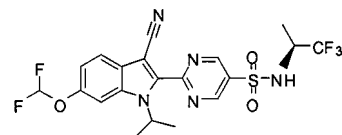
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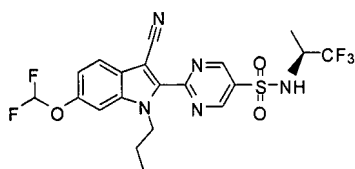
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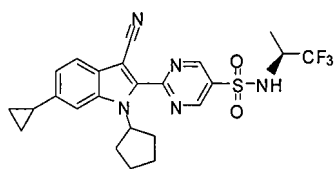
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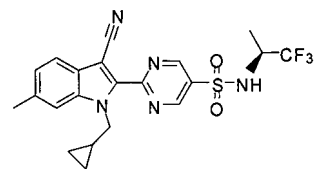
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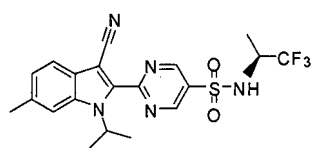
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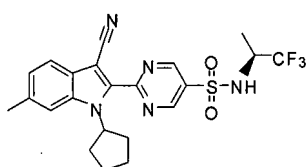
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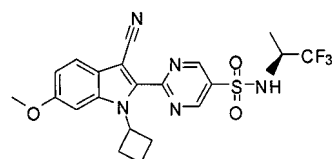
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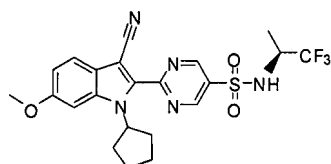
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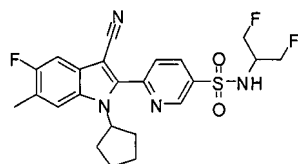
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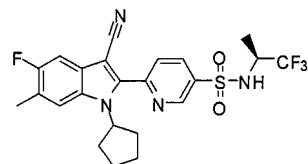
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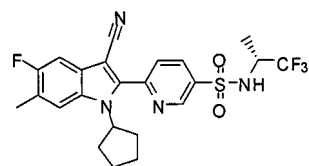
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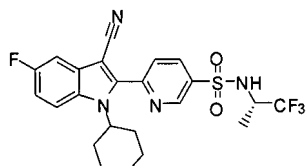
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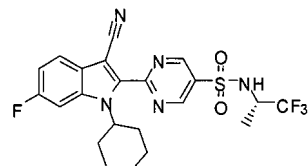
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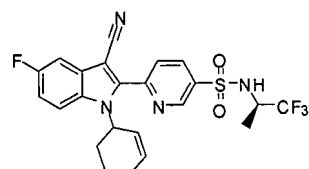
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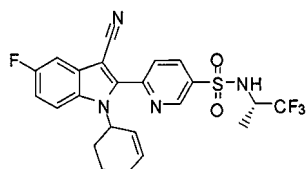
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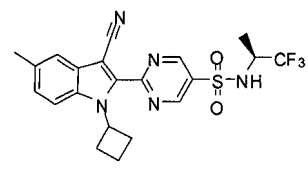
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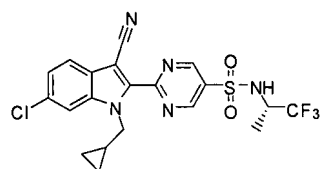
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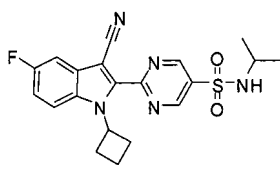
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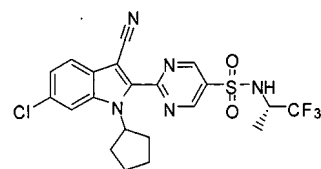
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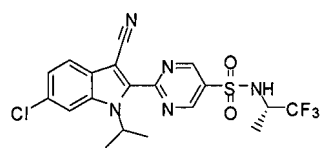
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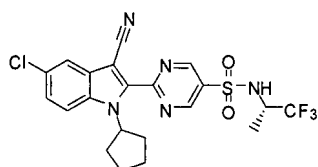
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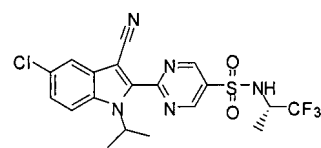
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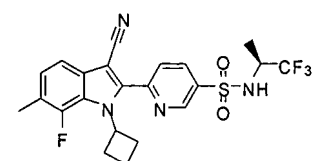
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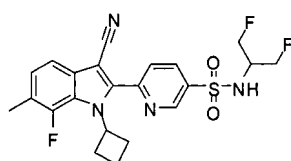
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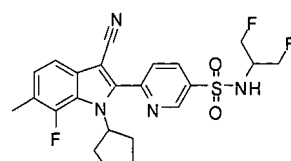
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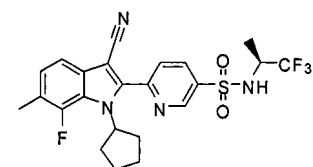
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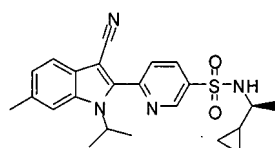
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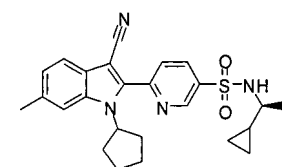
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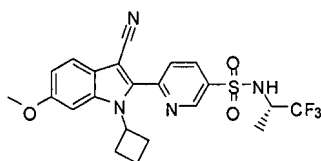
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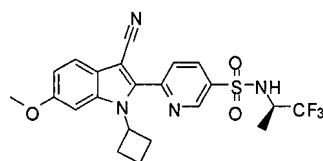
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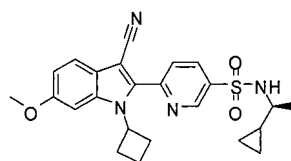
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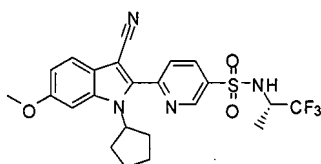
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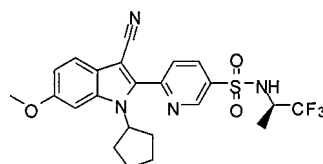
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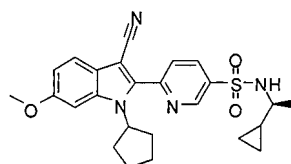
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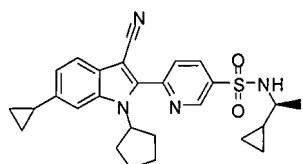
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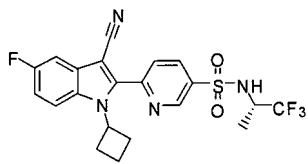
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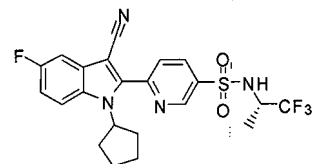
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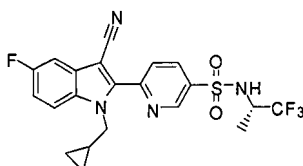
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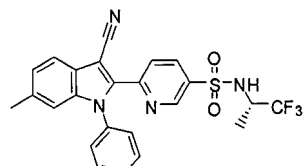
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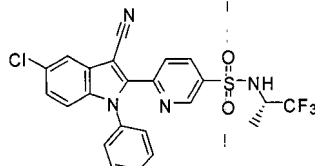
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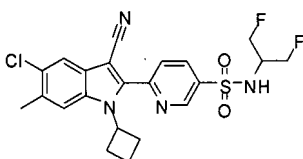
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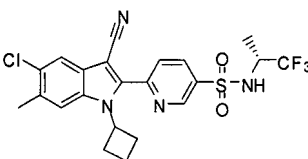
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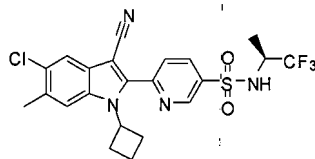
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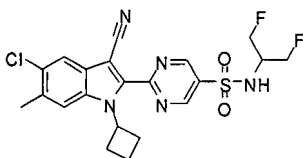
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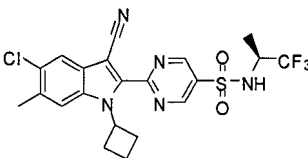
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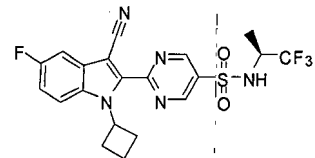
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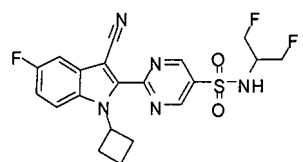
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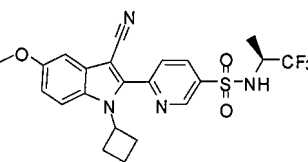
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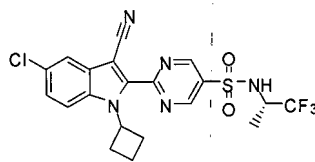
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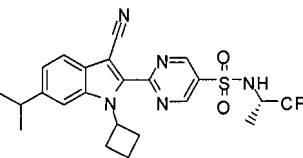
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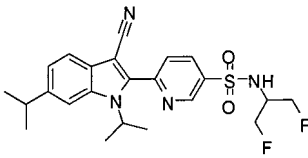
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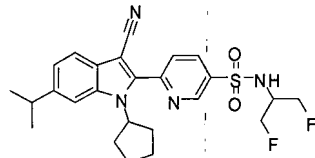
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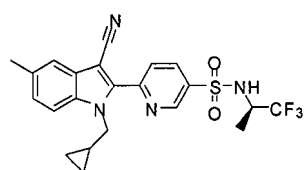
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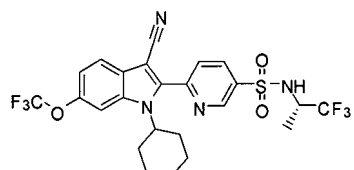
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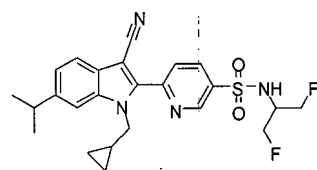
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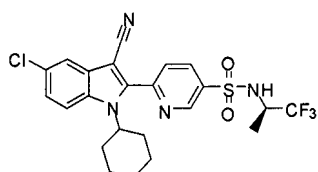
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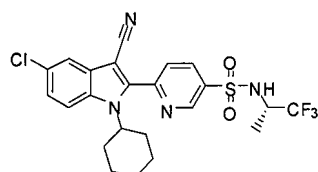
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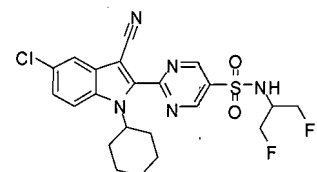
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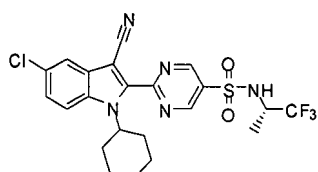
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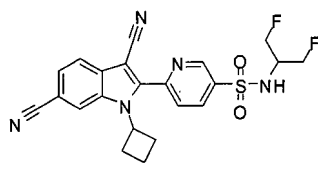
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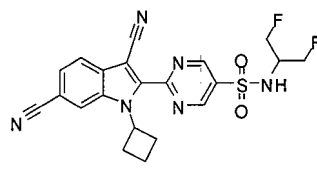
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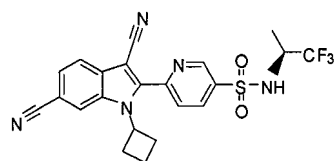
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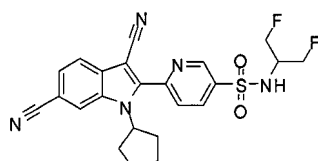
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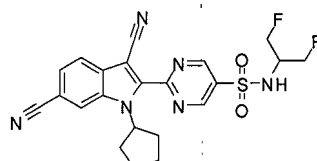
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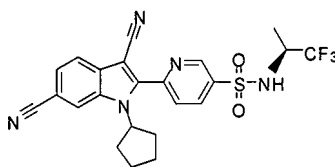
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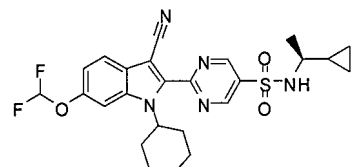
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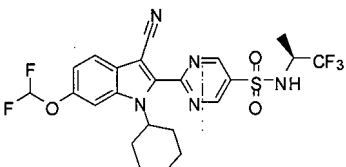
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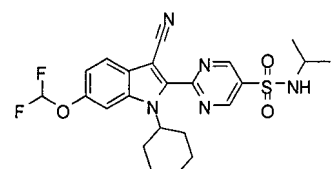
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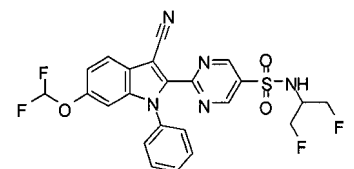
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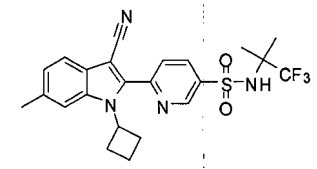
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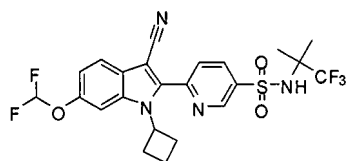
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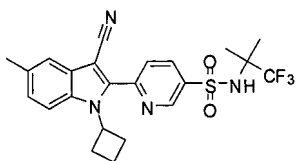
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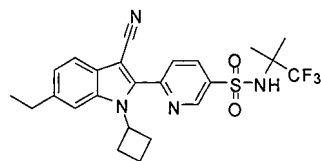
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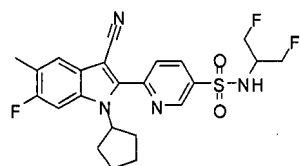
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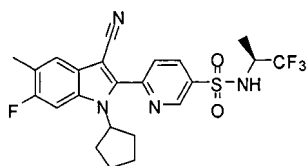
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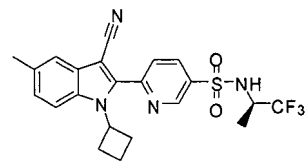
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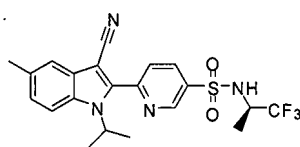
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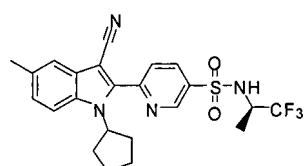
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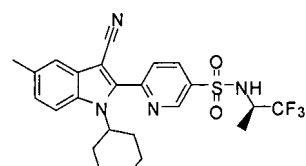
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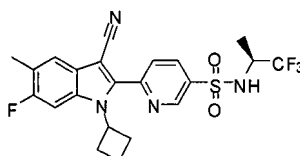
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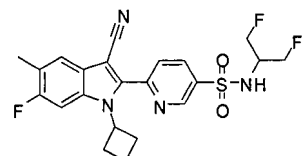
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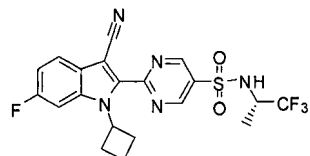
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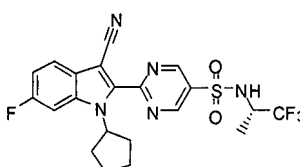
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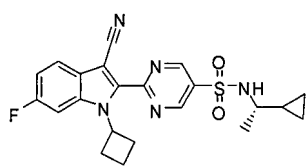
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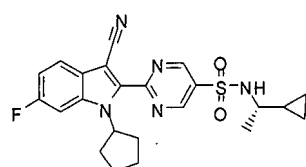
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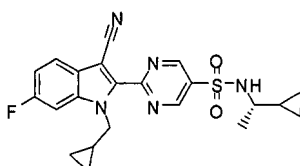
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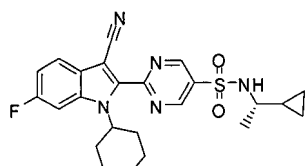
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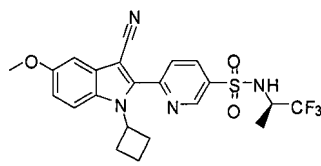
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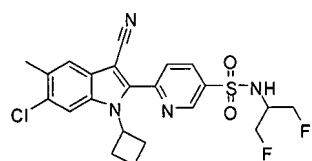
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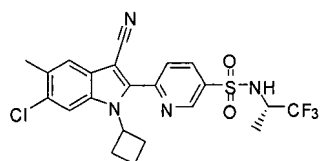
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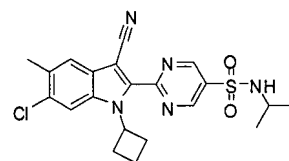
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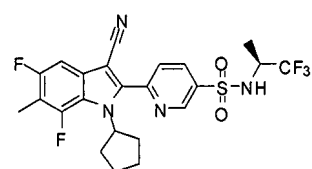
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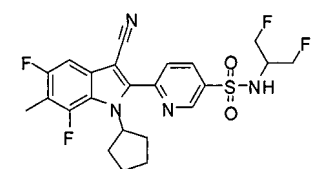
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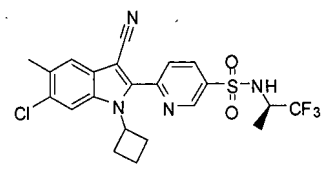
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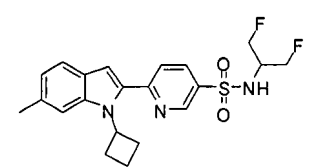
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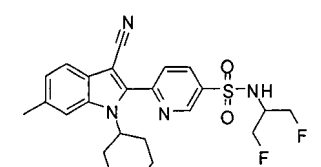
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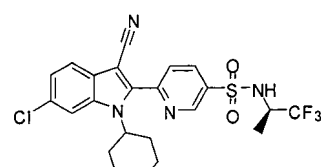
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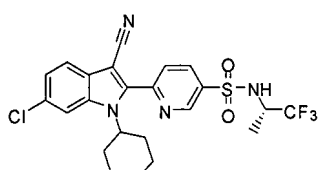
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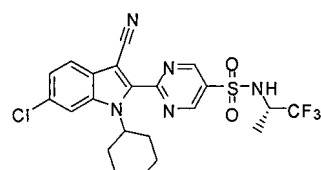
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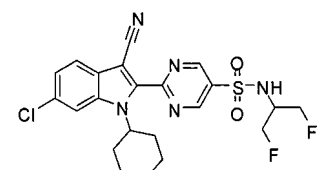
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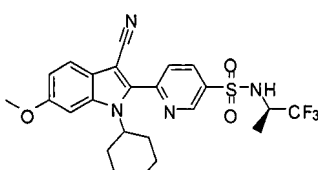
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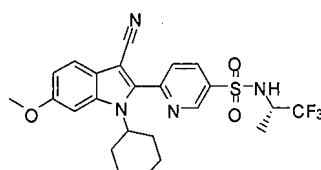
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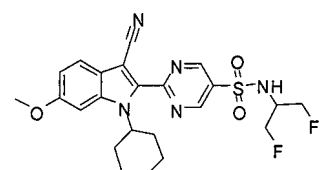
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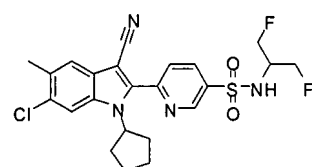
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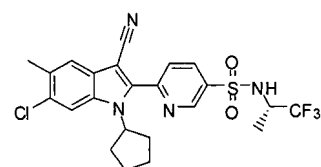
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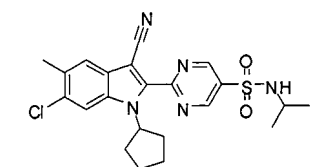
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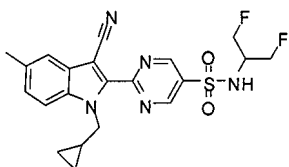
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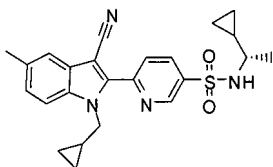
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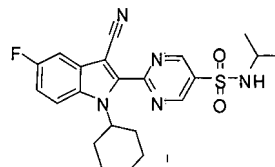
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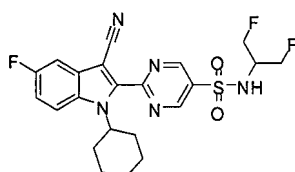
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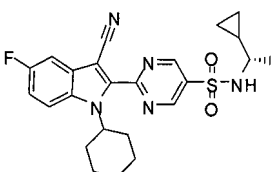
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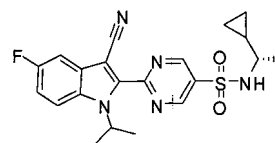
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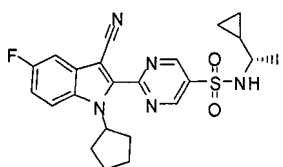
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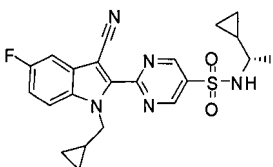
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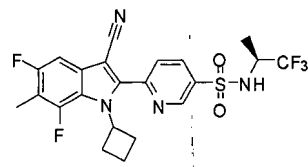
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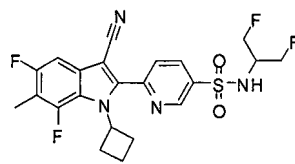
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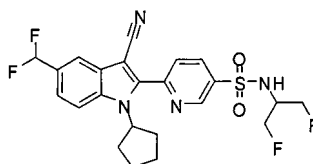
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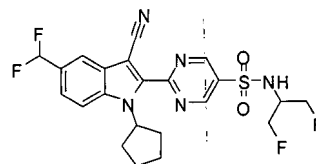
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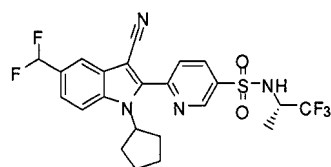
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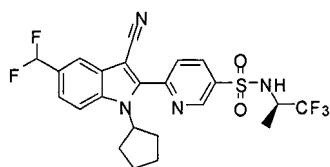
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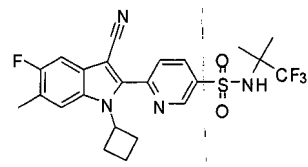
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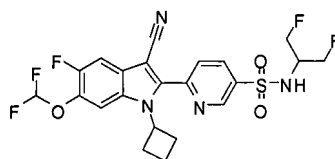
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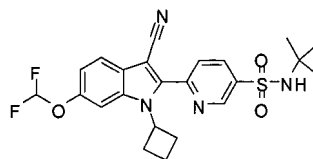
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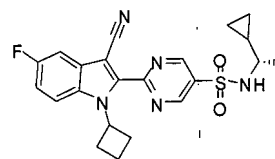
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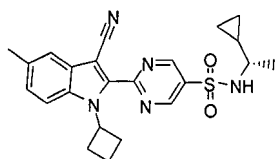
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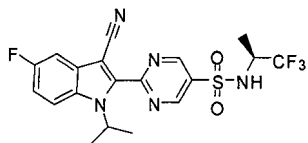
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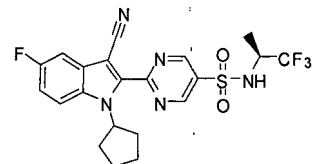
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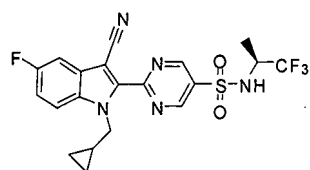
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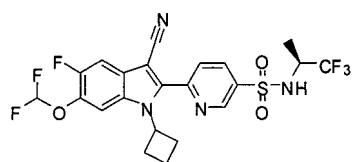
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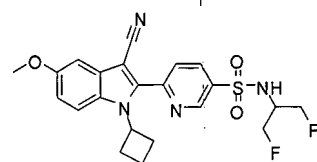
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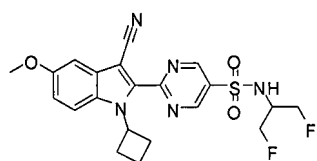
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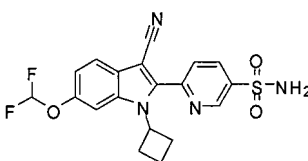
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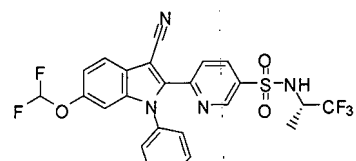
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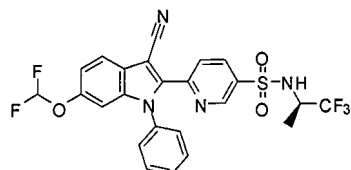
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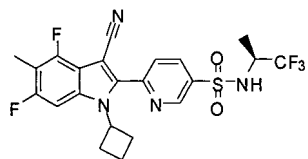
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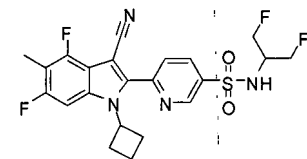
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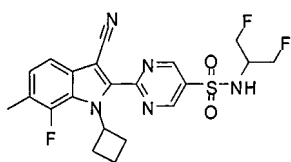
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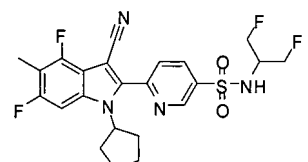
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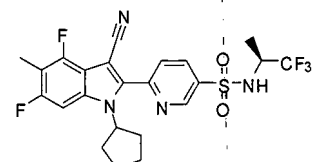
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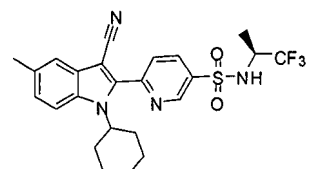
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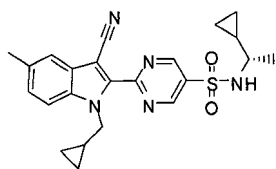
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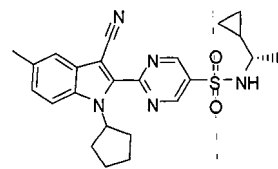
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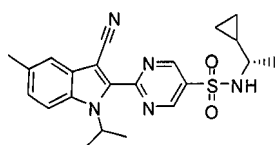
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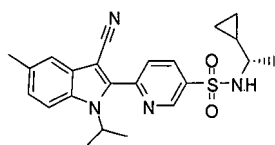
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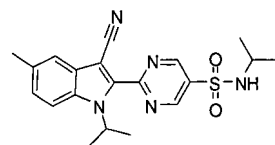
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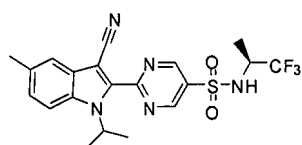
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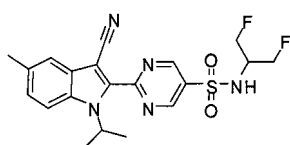
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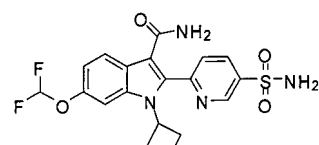
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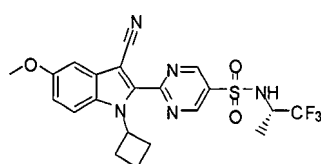
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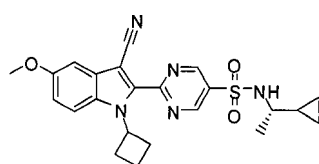
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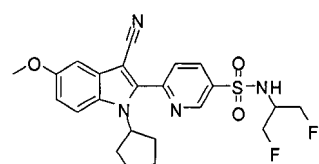
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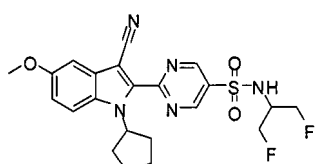
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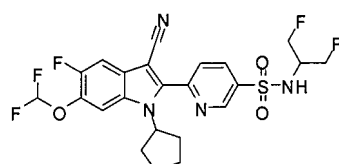
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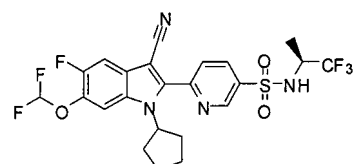
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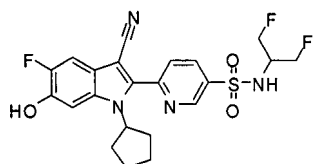
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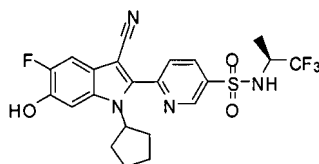
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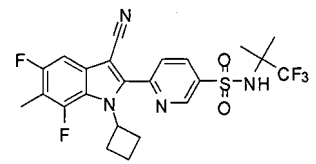
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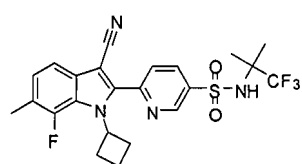
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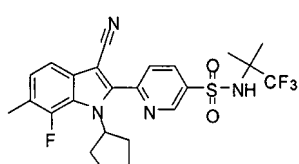
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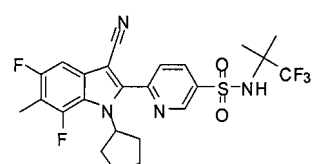
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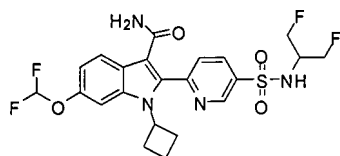
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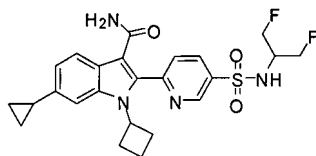
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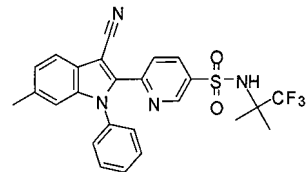
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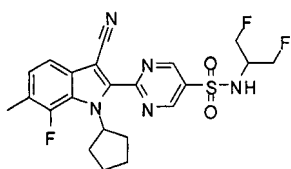
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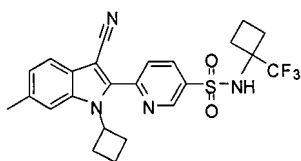
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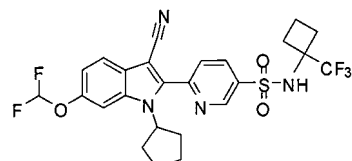
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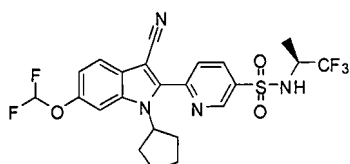
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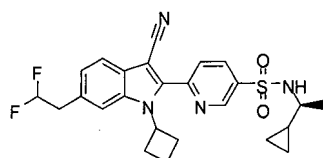
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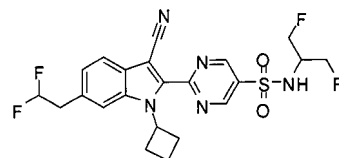
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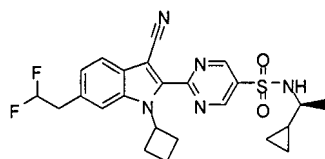
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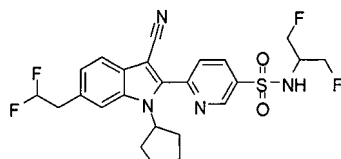
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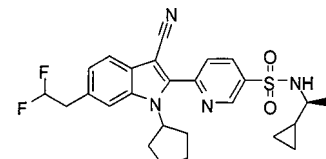
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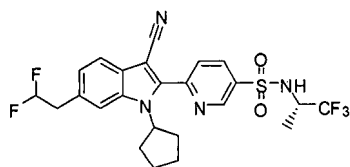
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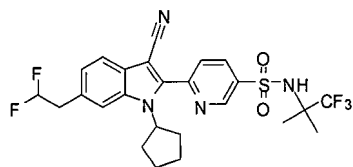
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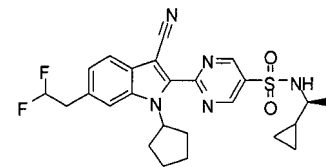
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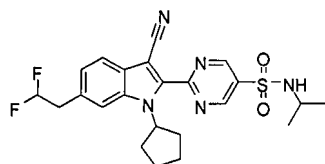
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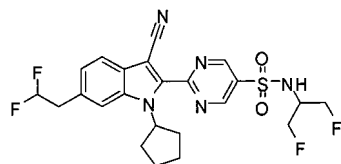
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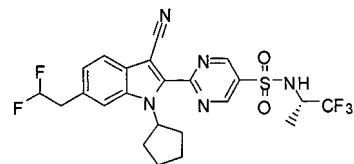
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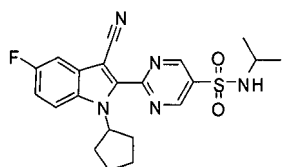
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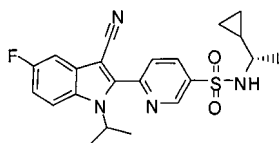
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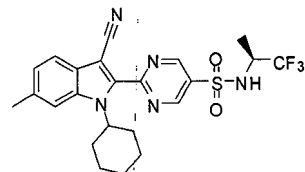
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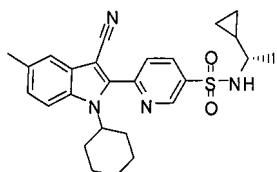
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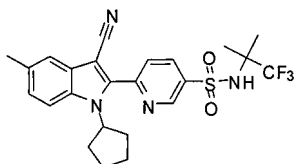
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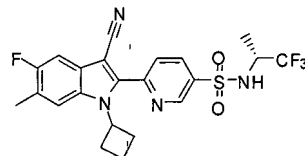
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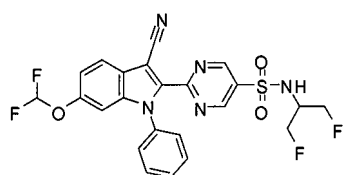
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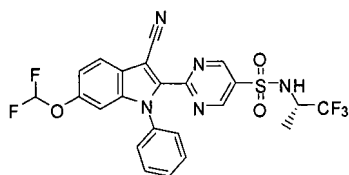
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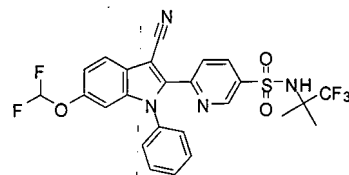
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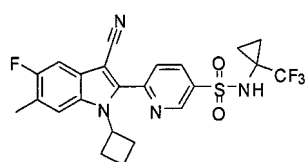
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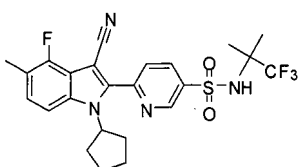
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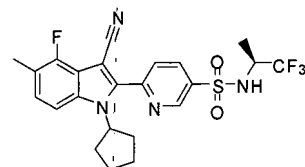
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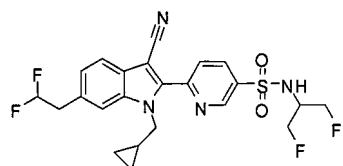
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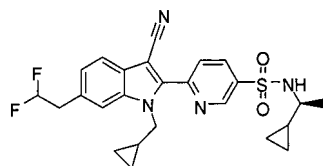
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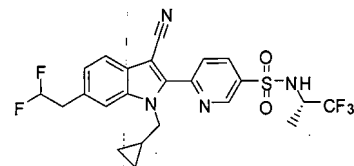
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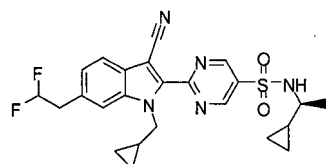
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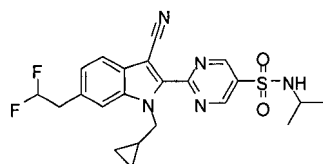
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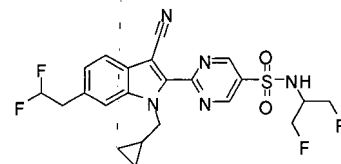
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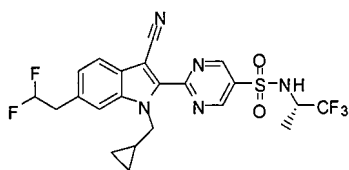
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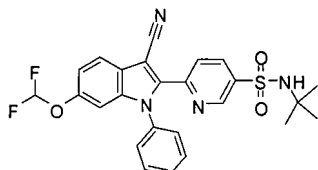
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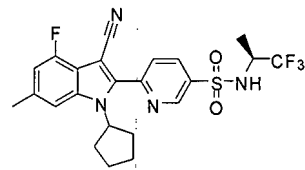
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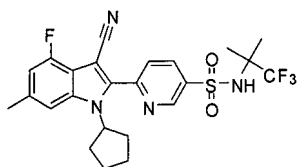
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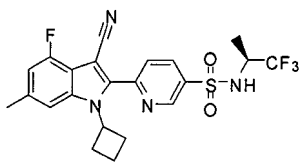
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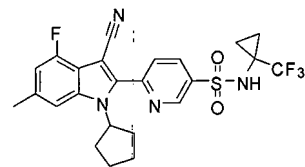
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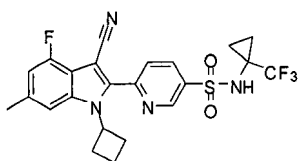
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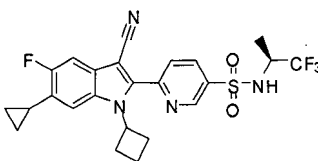
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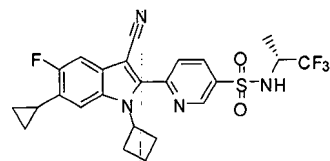
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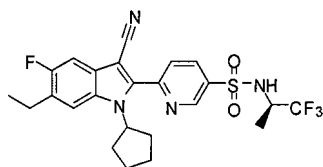
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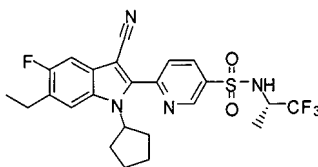
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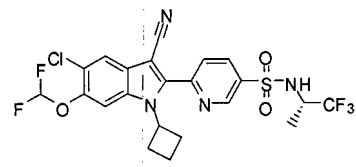
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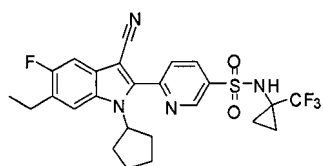
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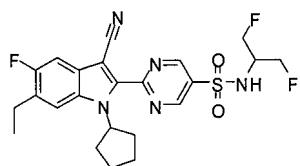
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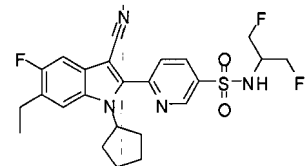
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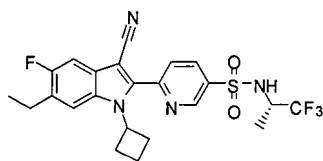
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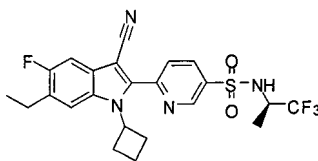
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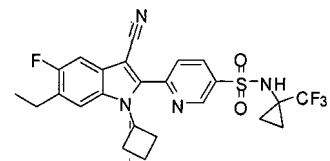
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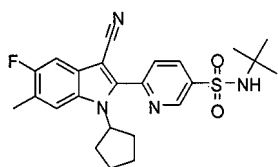
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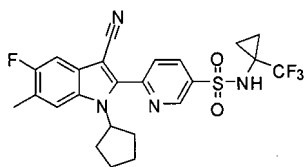
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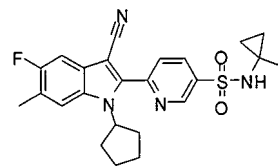
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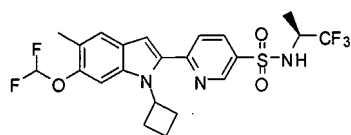
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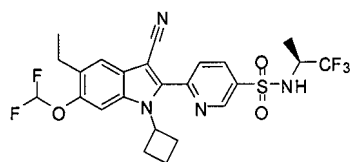
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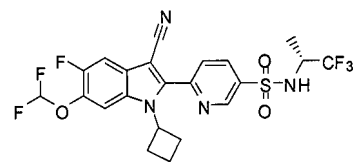
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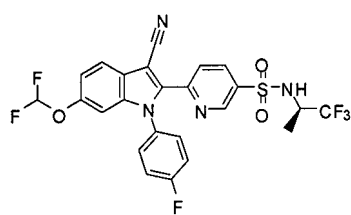
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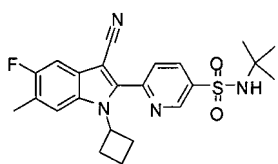
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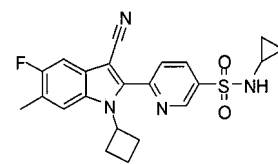
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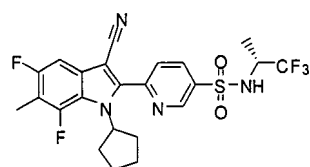
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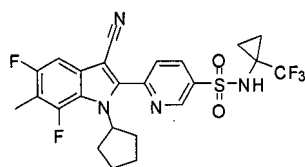
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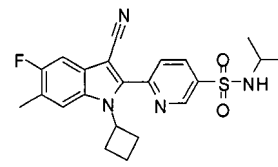
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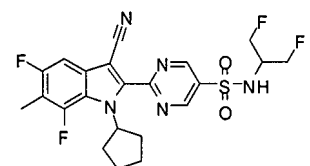
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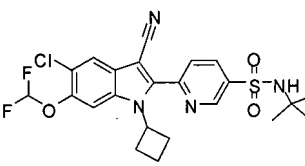
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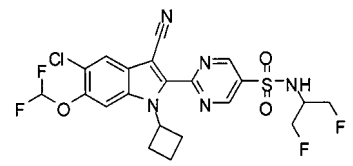
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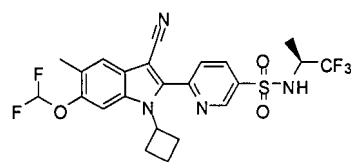
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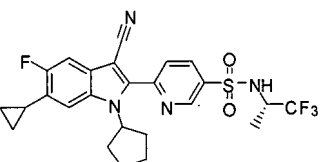
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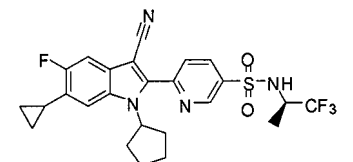
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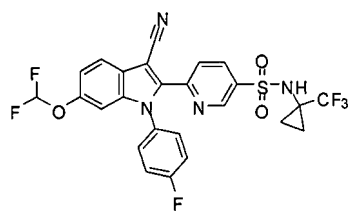
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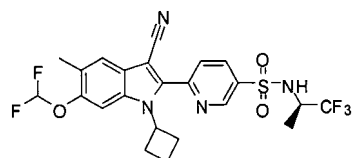
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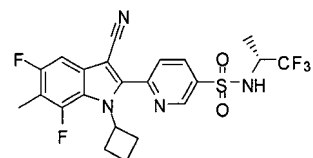
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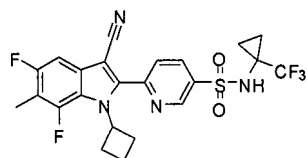
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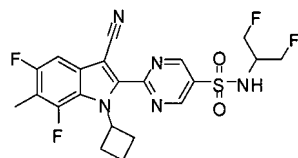
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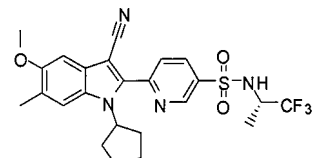
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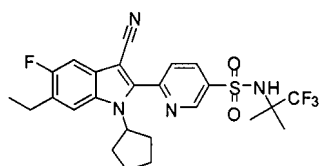
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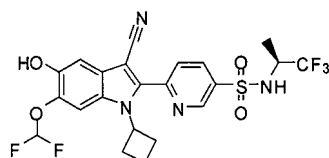
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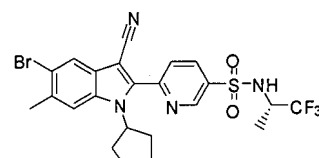
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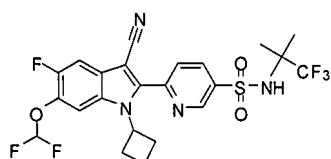
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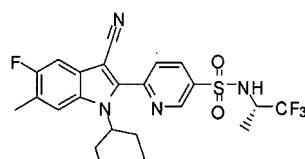
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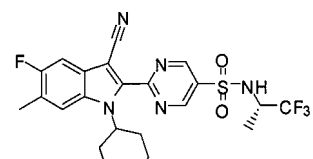
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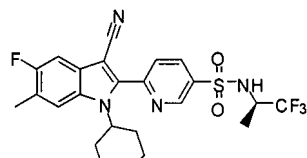
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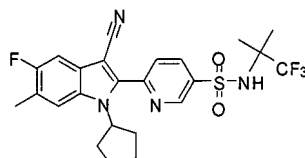
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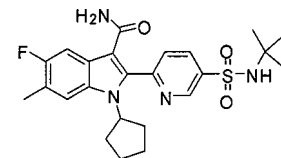
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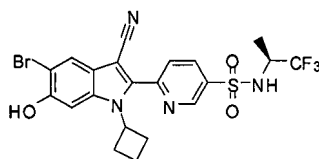
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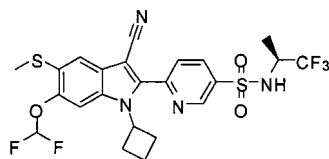
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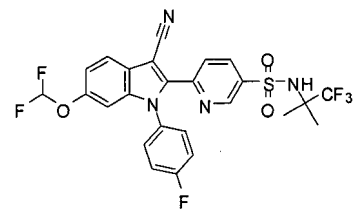
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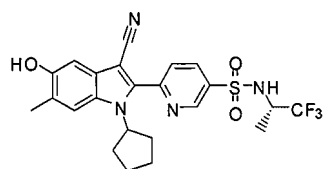
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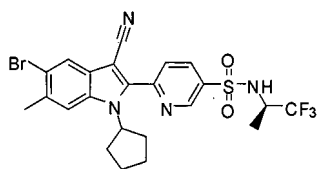
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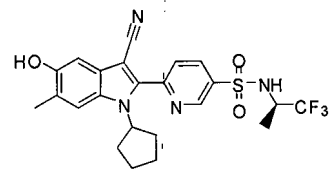
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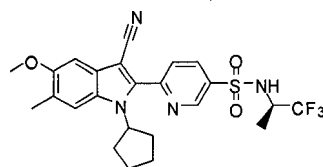
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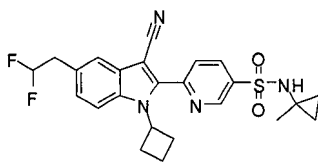
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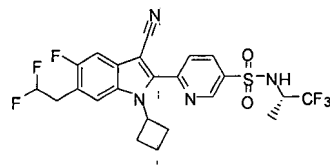
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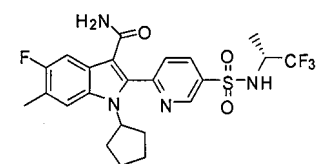
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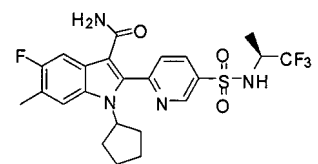
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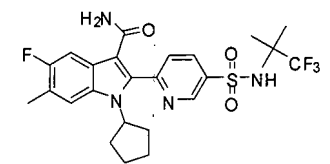
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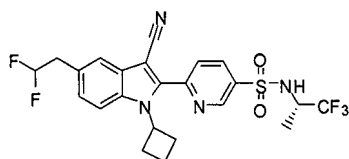
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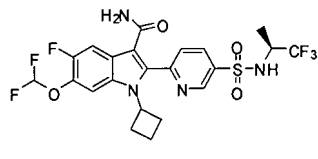
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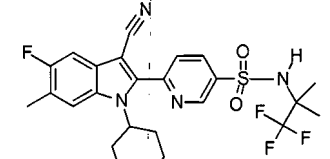
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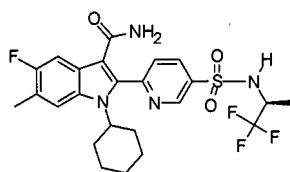
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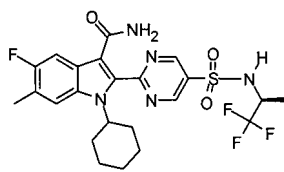
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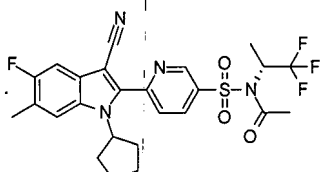
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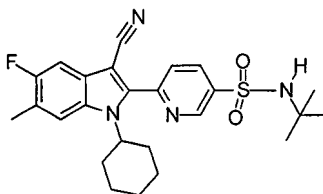
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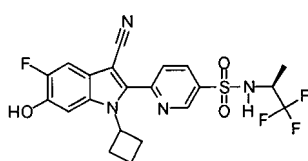
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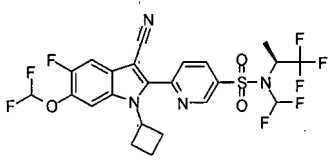
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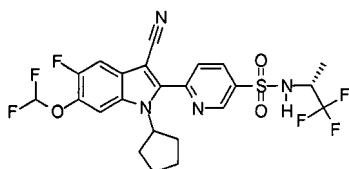
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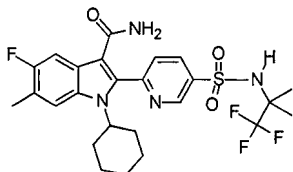
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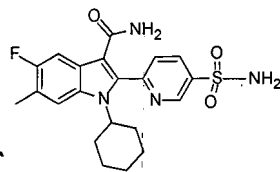
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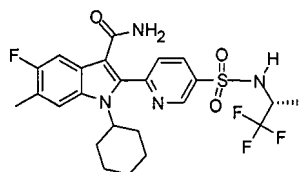
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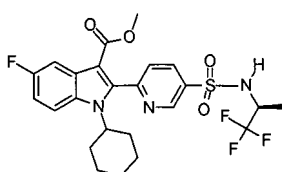
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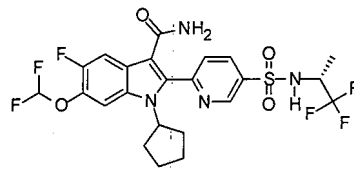
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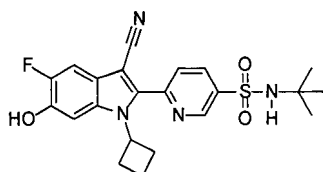
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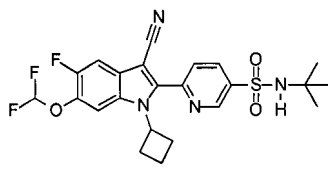
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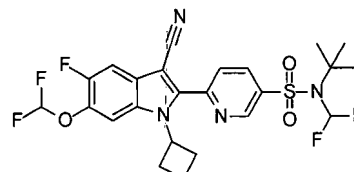
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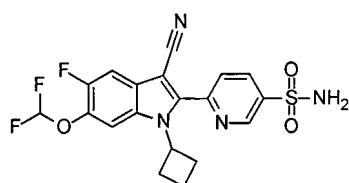
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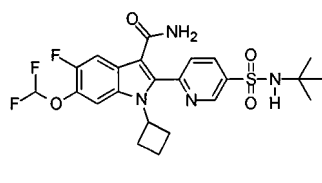
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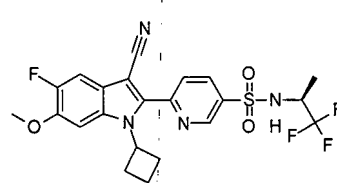
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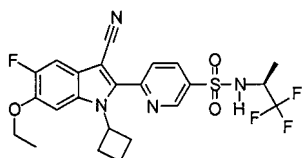
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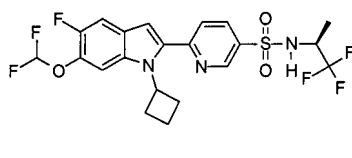
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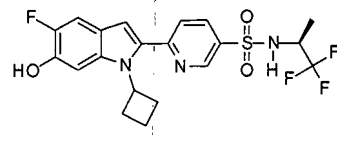
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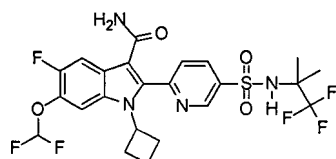
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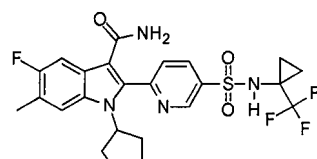
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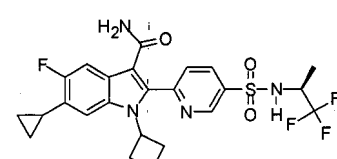
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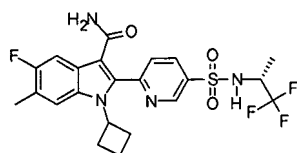
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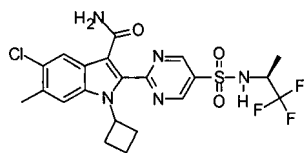
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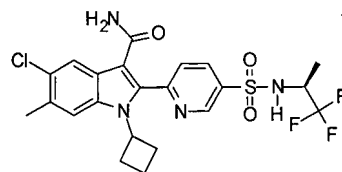
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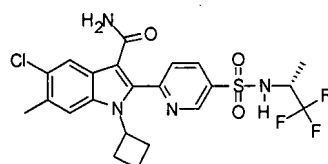
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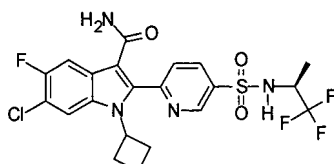
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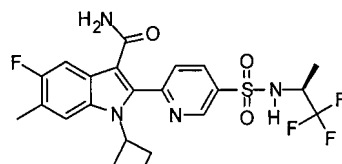
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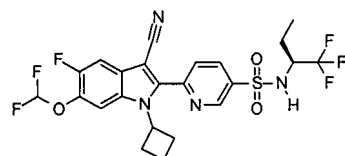
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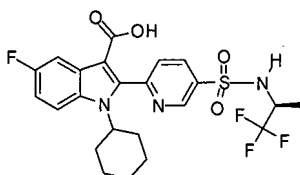
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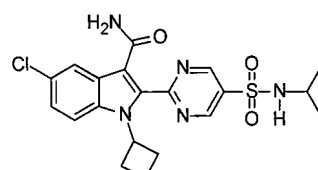
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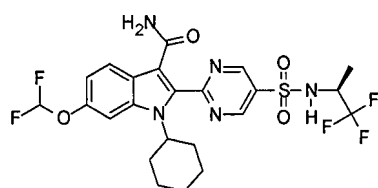
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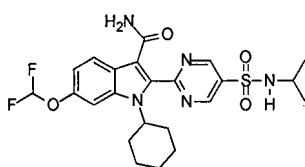
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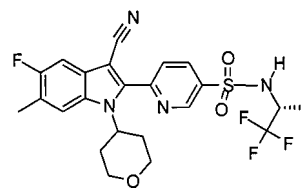
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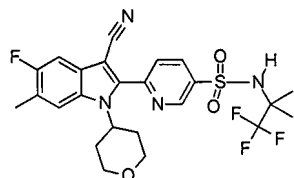
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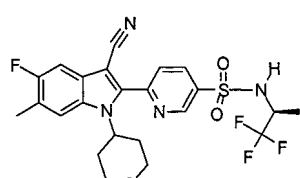
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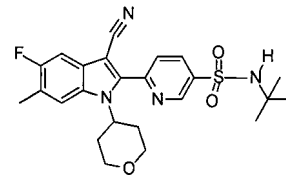
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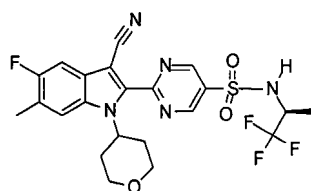
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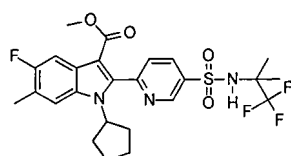
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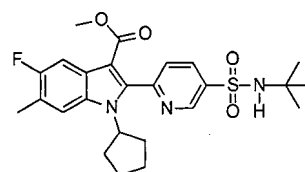
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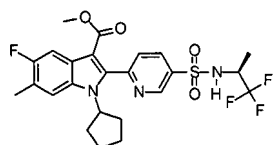
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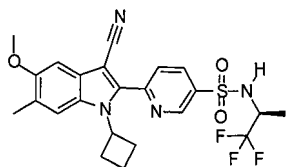
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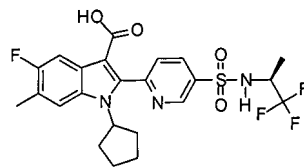
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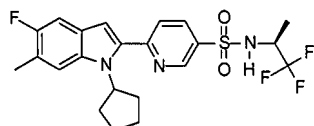
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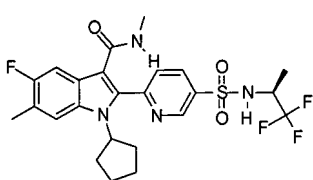
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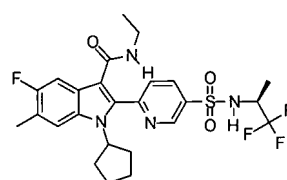
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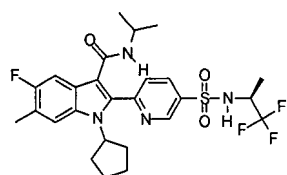
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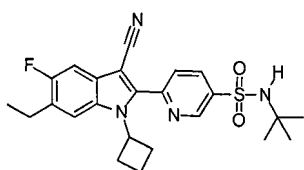
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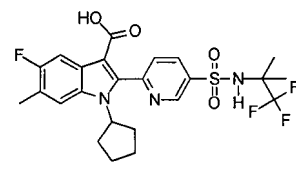
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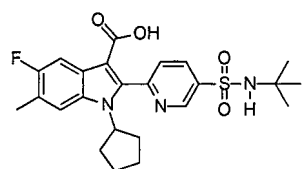
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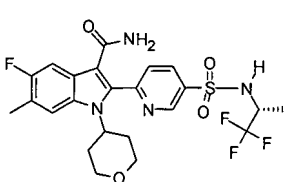
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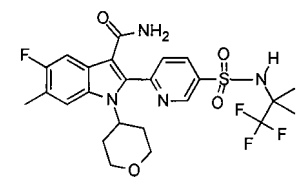
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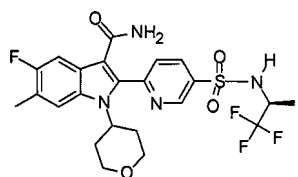
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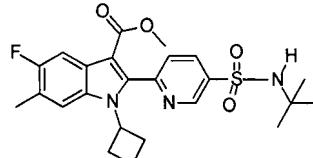
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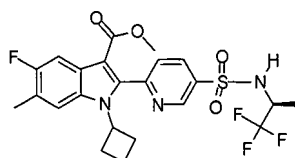
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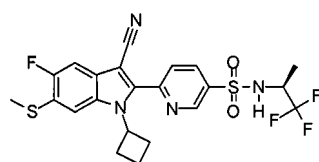
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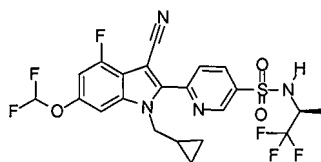
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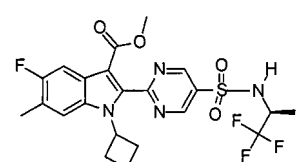
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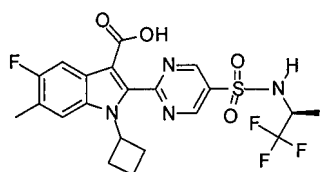
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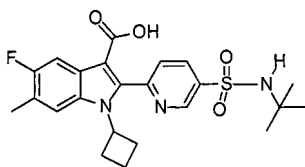
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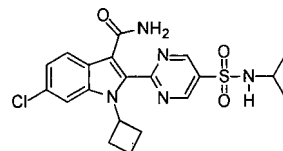
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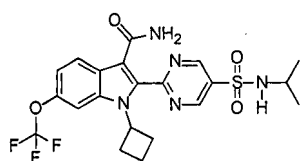
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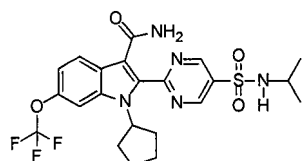
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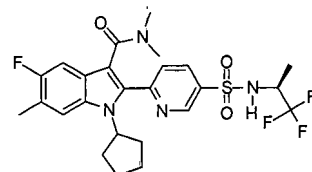
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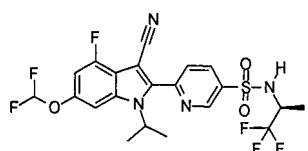
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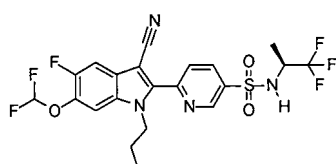
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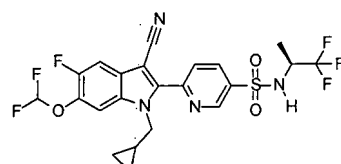
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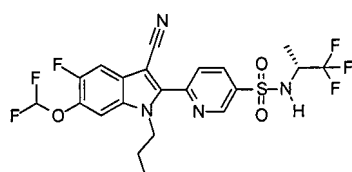
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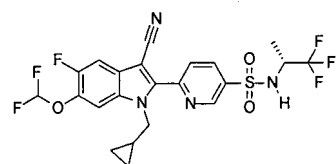
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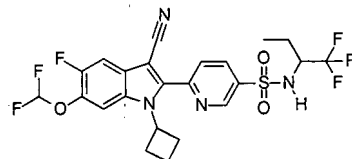
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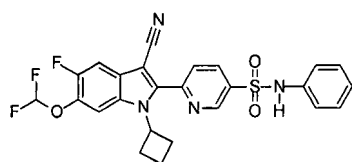
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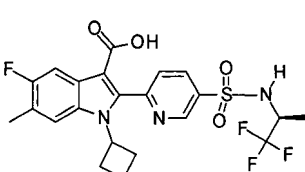
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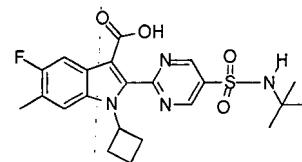
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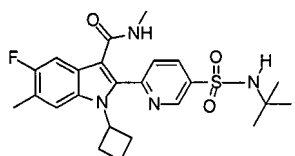
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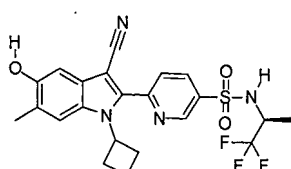
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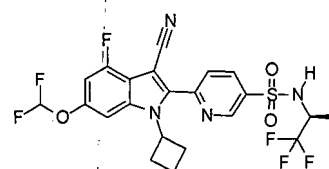
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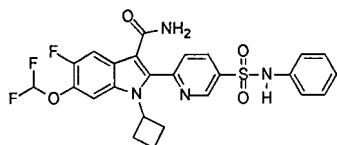
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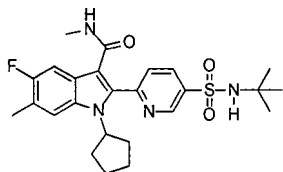
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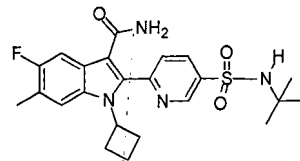
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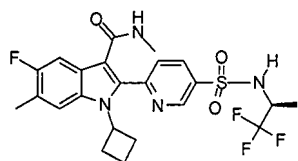
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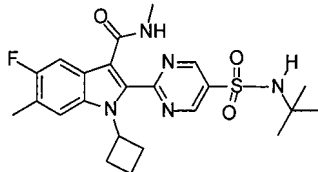
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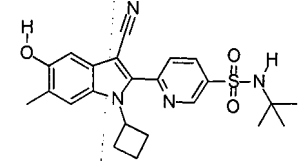
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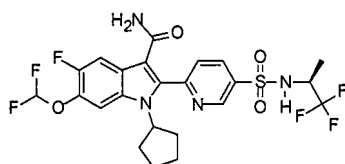
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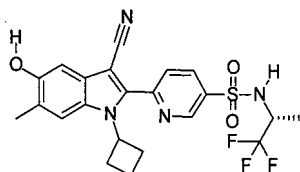
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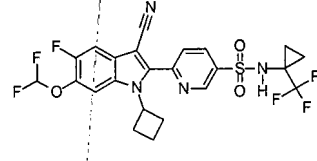
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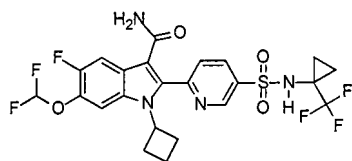
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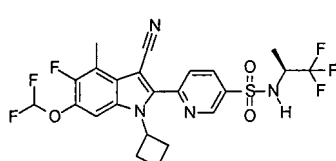
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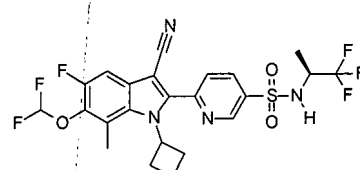
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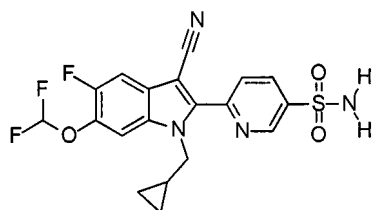
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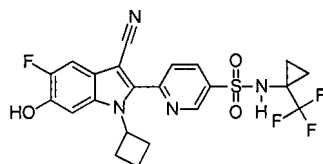
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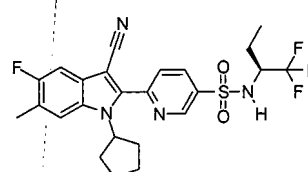
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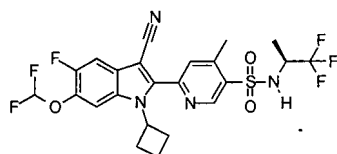
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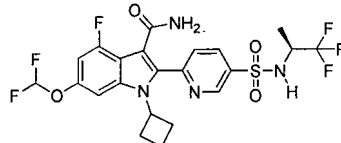
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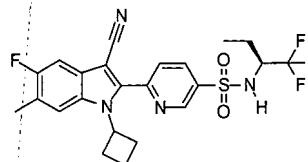
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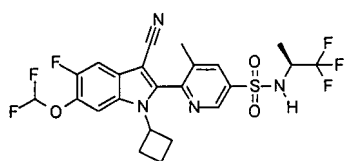
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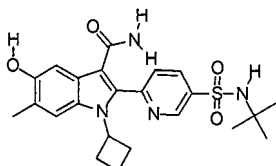
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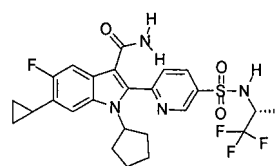
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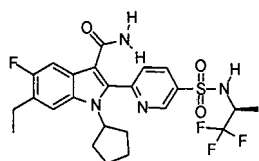
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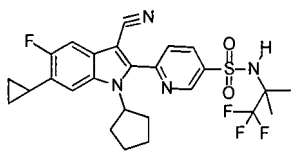
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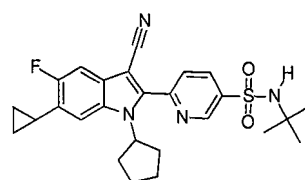
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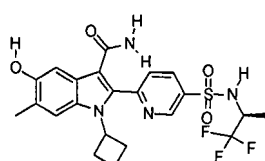
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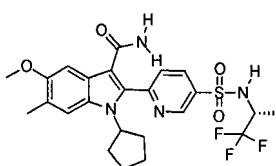
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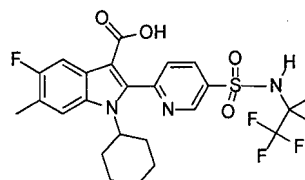
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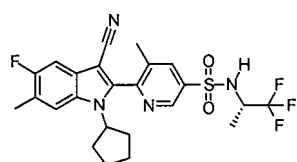
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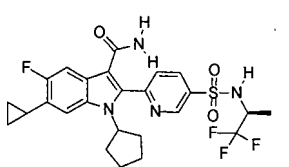
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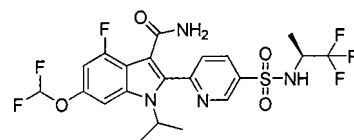
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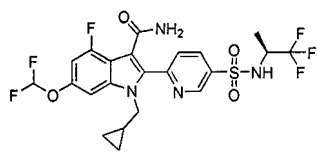
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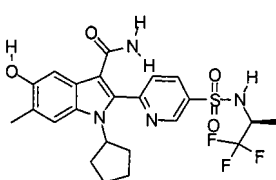
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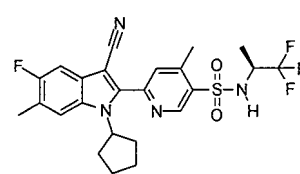
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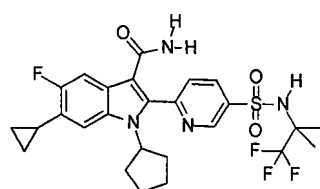
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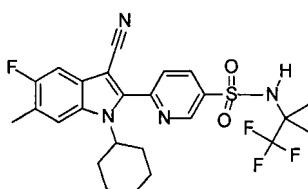
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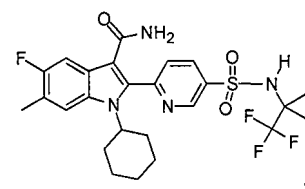
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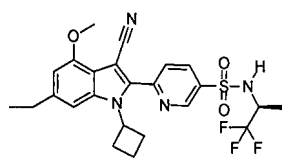
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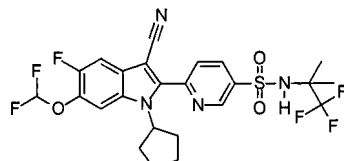
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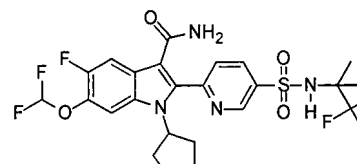
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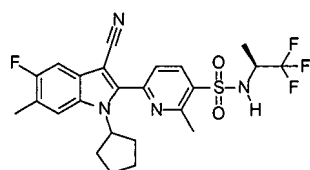
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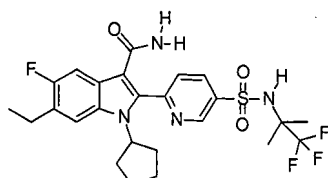
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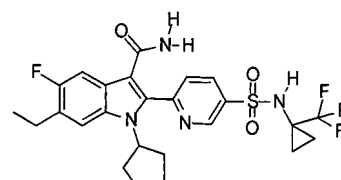
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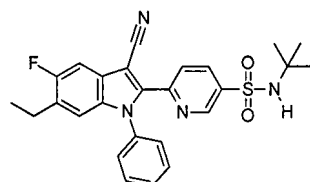
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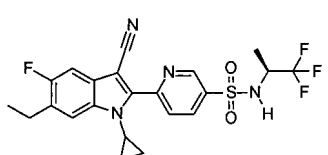
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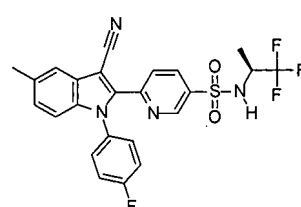
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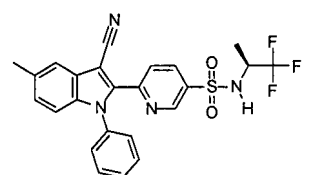
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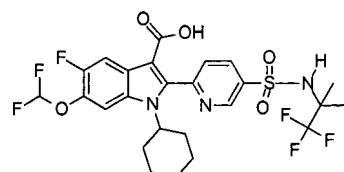
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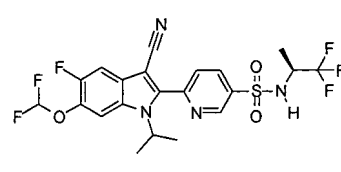
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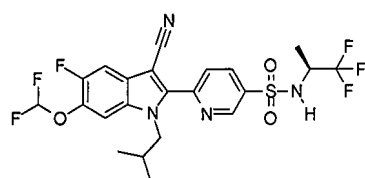
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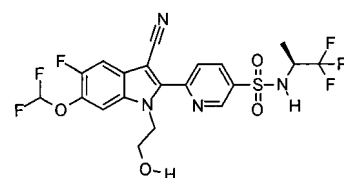
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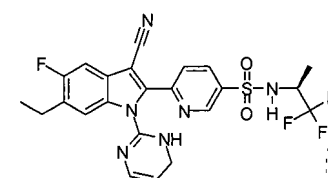
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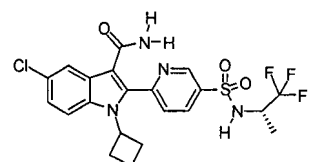
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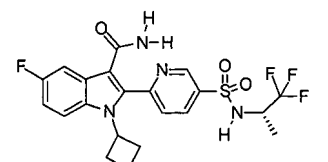
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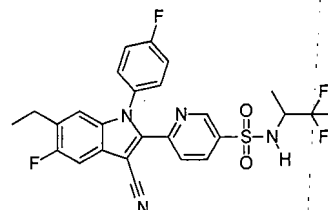
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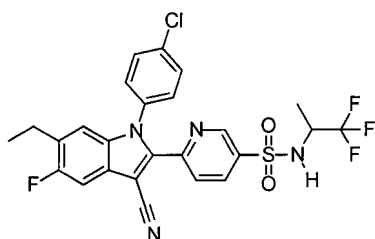
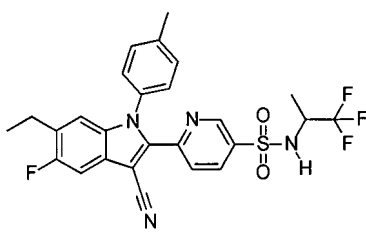
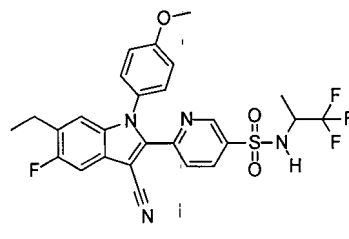
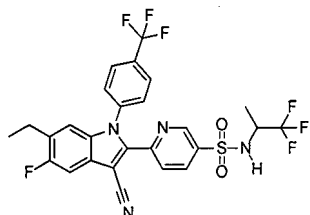
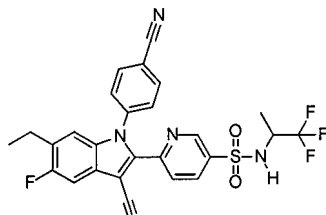
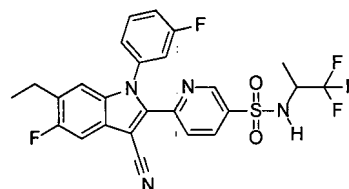
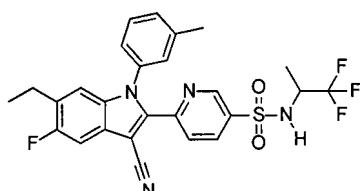
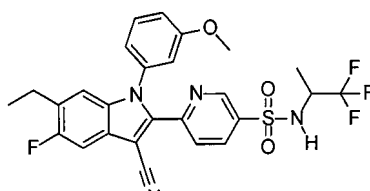
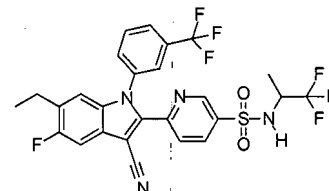
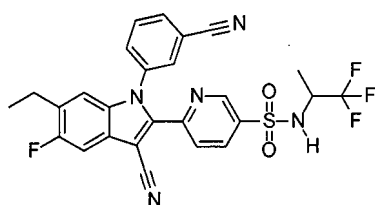
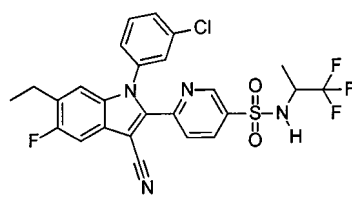
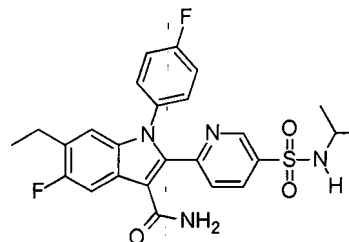
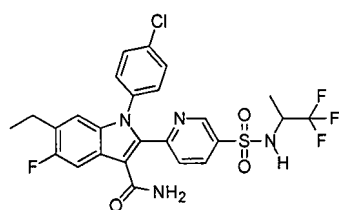
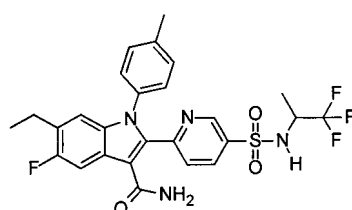
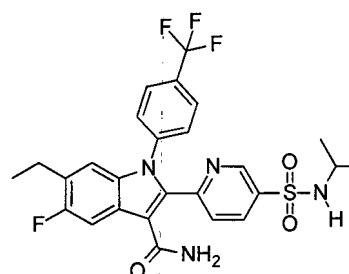
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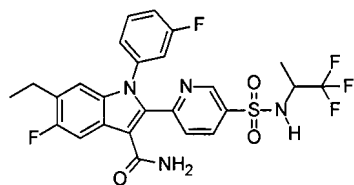


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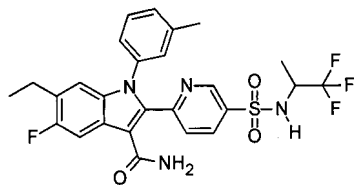


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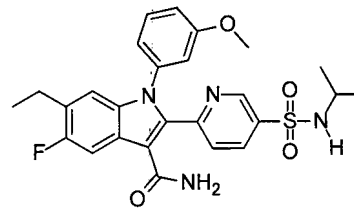
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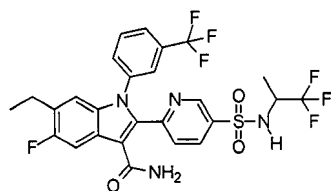
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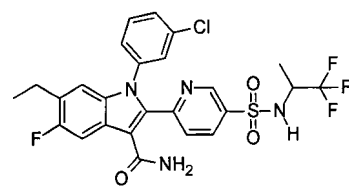
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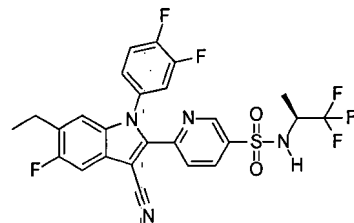
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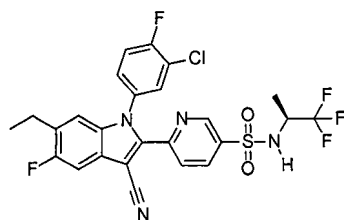
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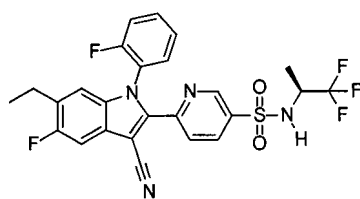
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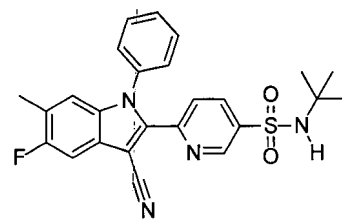
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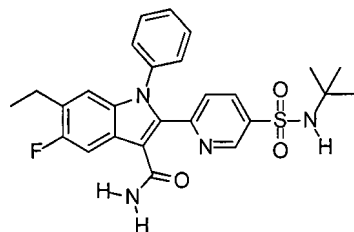
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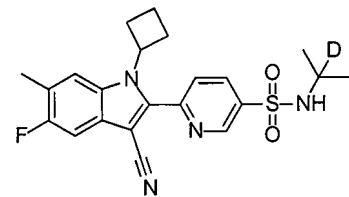
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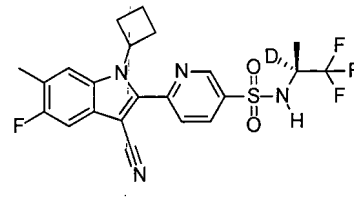
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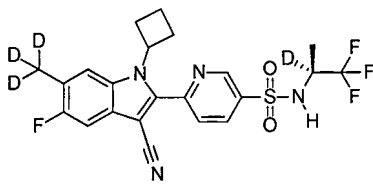
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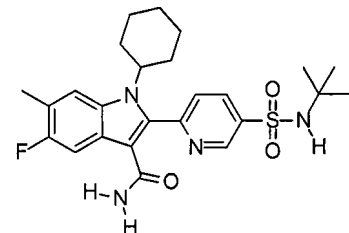
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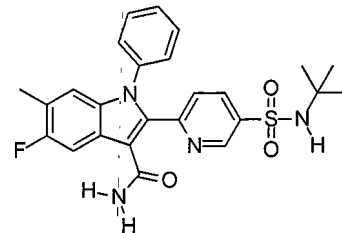
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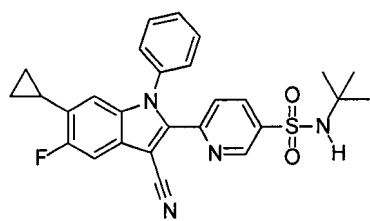
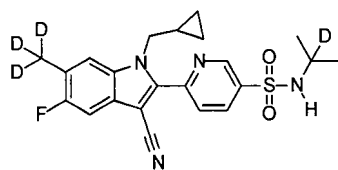
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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
NIT : 800.176.089-2
- / -

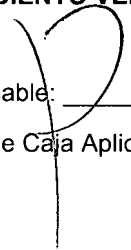
 Industria y Comercio SUPERINTENDENCIA	RECIBO DE CAJA	No. 13 - 0079772
		Bogotá D.C., Agosto 12 de 2013 - 10:52:43

RECIBIDO DE : CAVELIER ABOGADOS NI 860.041.367

*** Soporte del Pago ***					
TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	VR.PAGO
RECIBO DE CA	999999999	72795	23/07/2013		410.000.00
RECIBO DE CA	999999999	78095	06/08/2013		505.000.00
RECIBO DE CA	999999999	78096	06/08/2013		505.000.00
RECIBO DE CA	999999999	78302	06/08/2013		20.000.00
RECIBO DE CA	999999999	78336	06/08/2013		60.000.00

*** Conceptos Pagados ***				Vr.UNDITARIO	Vr.CONCEPTO
CANT. RENTISTICO	CONCEPTO				
1 50005-01-03 CAMBIO DE MODALIDAD Y MODIFICACIONES	SOLICITUD MODIFICACIONES CAMBIO SOLICITANTE POR CESION			125.000.00	125.000.00
					<u>\$125.000.00</u>

SON: **CIENTO VEINTICINCO MIL PESOS MONEDA CORRIENTE**

Responsable: 
Recibo de Caja Aplicado al Expediente No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 13-143183- -00003-0000

Fecha: 2013-08-12 17:11:43 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 412 REPOSPRESRECU Folios: 63

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