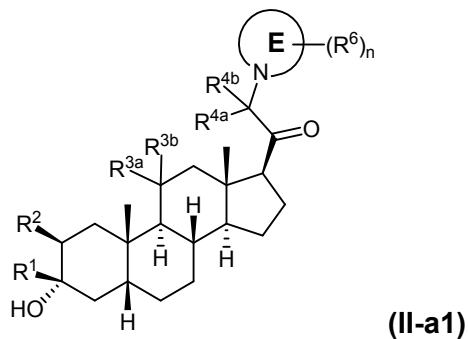


REIVINDICACIONES

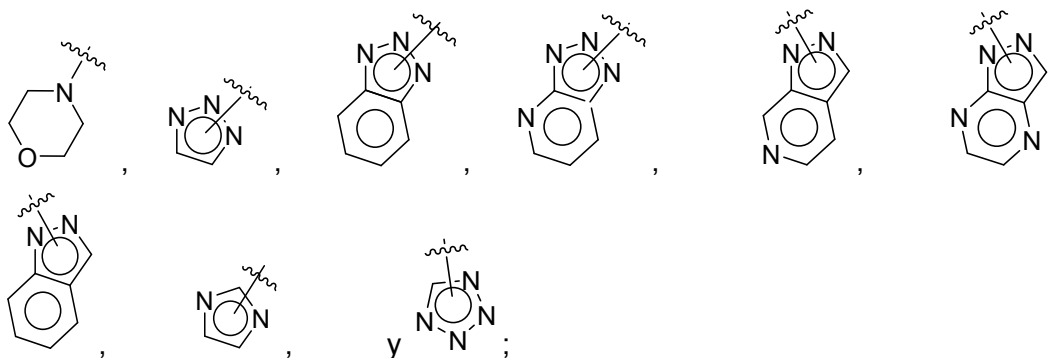
1. Un compuesto de Fórmula (II-a1):



o una sal farmacéuticamente aceptable del mismo;

donde:

El anillo E se selecciona de entre:



R^6 es alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , halógeno, ciano, nitro, OR^{A6} , $C(=O)R^{A6}$, $C(=O)OR^{A6}$, SR^{B6} , $S(=O)R^{B6}$, $S(=O)_2R^{B6}$, $N(R^{C6})(R^{D6})$, $C(=O)N(R^{C6})(R^{D6})$, o $N(R^{C6})C(=O)R^{A6}$; y

n es 1, 2, o 3;

donde R^{A6} es hidrógeno, alquilo C_{1-6} sustituido o no sustituido, o haloalquilo C_{1-6} ; R^{B6} es alquilo C_{1-6} sustituido o no sustituido; y cada uno de R^{C6} y R^{D6} es independientemente hidrógeno, alquilo C_{1-6} sustituido o no sustituido, carbociclilo sustituido o no sustituido, o arilo sustituido o no sustituido, o R^{C6} y R^{D6} junto con el átomo de nitrógeno al que están unidos forman un carbociclilo sustituido o no sustituido de 3-6 miembros o un anillo heterociclilo sustituido o no sustituido;

R^1 es metilo, o metoximetilo;

R^2 es hidrógeno, o $-OR^{A2}$, donde R^{A2} es alquilo C_{1-6} sustituido o no sustituido;

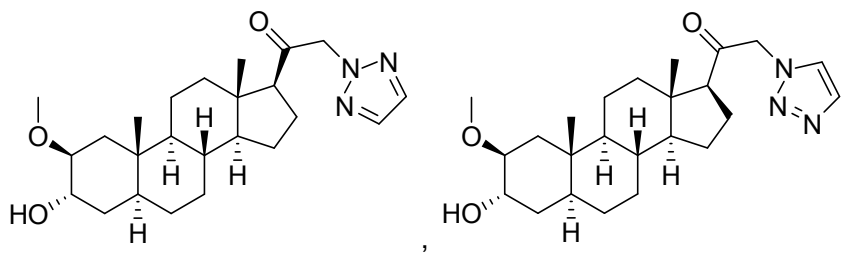
R^{3a} es hidrógeno o $-OR^{A3}$, donde R^{A3} es hidrógeno, alquilo C_{1-6} sustituido o no sustituido;

R^{3b} es hidrógeno;

R^{4a} es hidrógeno, o metilo, y R^{4b} es hidrógeno o metilo.

2. El compuesto de la reivindicación 1, donde E es un anillo que comprende al menos dos átomos de nitrógeno.
3. El compuesto de la reivindicación 1 o 2, donde E es un anillo que comprende al menos dos átomos de nitrógeno y al menos uno de R^2 , R^{3a} , R^{4a} o R^{4b} no es hidrógeno.
4. El compuesto de la reivindicación 1, donde E es un anillo que comprende al menos tres átomos de nitrógeno.
5. El compuesto de la reivindicación 1, donde E es un anillo que comprende cuatro átomos de nitrógeno.
6. El compuesto de la reivindicación 4, donde al menos uno de R^2 , R^{3a} , R^{4a} o R^{4b} no es hidrógeno.
7. El compuesto de la reivindicación 1, donde E es un anillo que comprende 2, 3 o 4 átomos de nitrógeno.
8. El compuesto de la reivindicación 1, donde E es un anillo seleccionado a partir de triazol, tetrazol, indazol, benzotriazol, triazolopiridina, triazolopirazina, o pirazolopirazina.
9. El compuesto de la reivindicación 1, donde E es morfolina.
10. El compuesto de cualquiera de las reivindicaciones precedentes, donde R^{3a} es $-OR^{A3}$, donde R^{A3} es alquilo C_{1-6} sustituido o no sustituido.
11. El compuesto de cualquiera de las reivindicaciones precedentes, donde cada uno de R^{4a} y R^{4b} es independientemente metilo.
12. El compuesto de cualquiera de las reivindicaciones precedentes, donde cada uno de R^{4a} y R^{4b} es independientemente hidrógeno.
13. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es alquilo C_{1-6} sustituido o no sustituido, C_{1-6} haloalquilo, halógeno, ciano, $-OR^{A6}$, $-C(=O)OR^{A6}$, $-SR^{B6}$, $-S(=O)R^{B6}$, o $S(=O)_2R^{B6}$, donde R^{A6} es hidrógeno o alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , y R^{B6} es alquilo C_{1-6} sustituido o no sustituido.

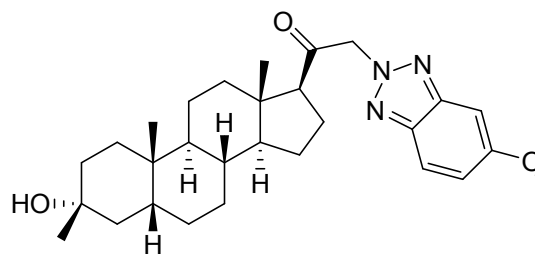
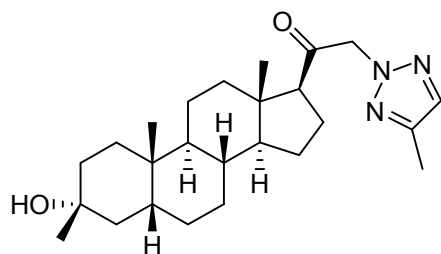
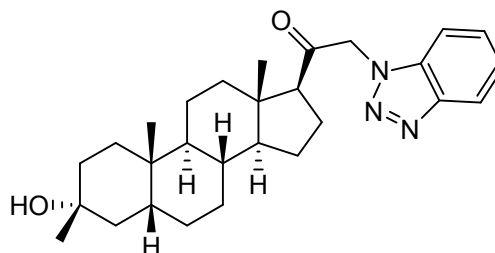
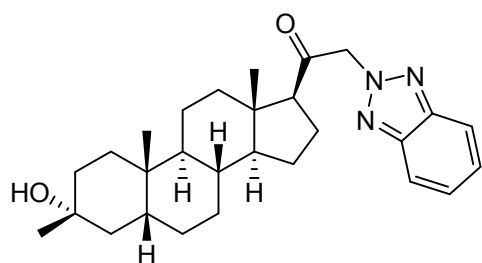
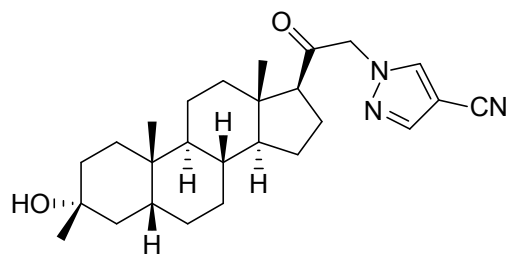
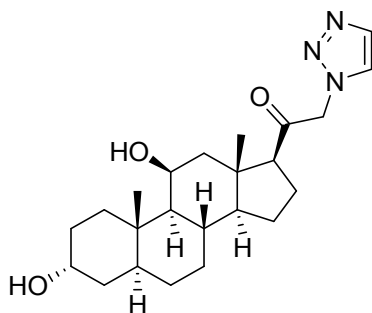
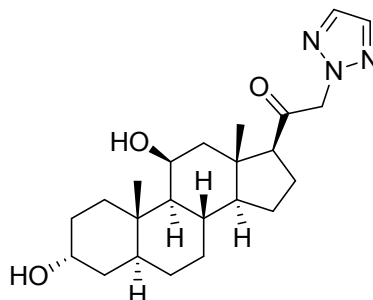
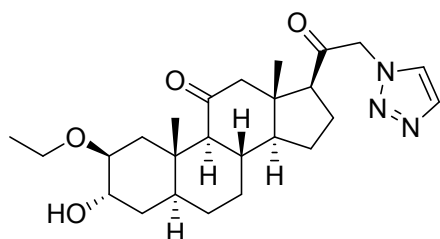
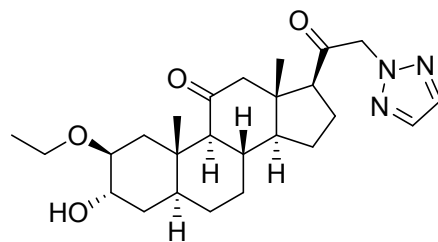
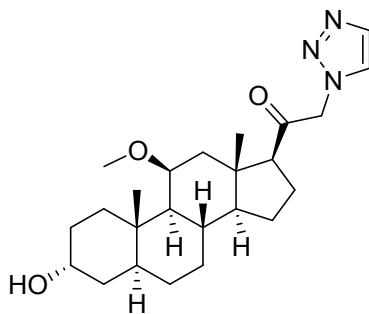
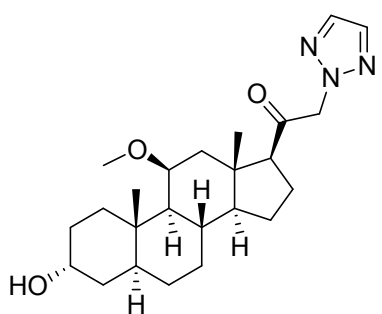
14. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es halógeno o ciano.
15. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es alquilo C_{1-6} sustituido o no sustituido.
16. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es haloalquilo C_{1-6} , $-OR^{A6}$, o $-C(=O)OR^{A6}$, donde R^{A6} es hidrógeno o alquilo C_{1-6} sustituido o no sustituido, C_{1-6} haloalquilo.
17. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es SR^{B6} , $-S(=O)R^{B6}$, o $S(=O)_2R^{B6}$, donde R^{B6} es alquilo C_{1-6} sustituido o no sustituido.
18. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 2 y R^6 es independientemente seleccionado a partir de alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , halógeno, ciano, $-OR^{A6}$, $-C(=O)OR^{A6}$, $-SR^{B6}$, $-S(=O)R^{B6}$, o $S(=O)_2R^{B6}$, donde R^{A6} es hidrógeno o alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , y R^{B6} es alquilo C_{1-6} sustituido o no sustituido.
19. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 2 y R^6 se selecciona independientemente a partir de un halógeno.
20. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 2 y uno de R^6 es flúor.
21. El compuesto de cualquiera de las reivindicaciones precedentes, donde R^1 es alquilo C_{1-3} no sustituido y al menos uno de R^2 , R^{3a} , R^{4a} o R^{4b} no es hidrógeno.
22. Un compuesto, en donde el compuesto es:



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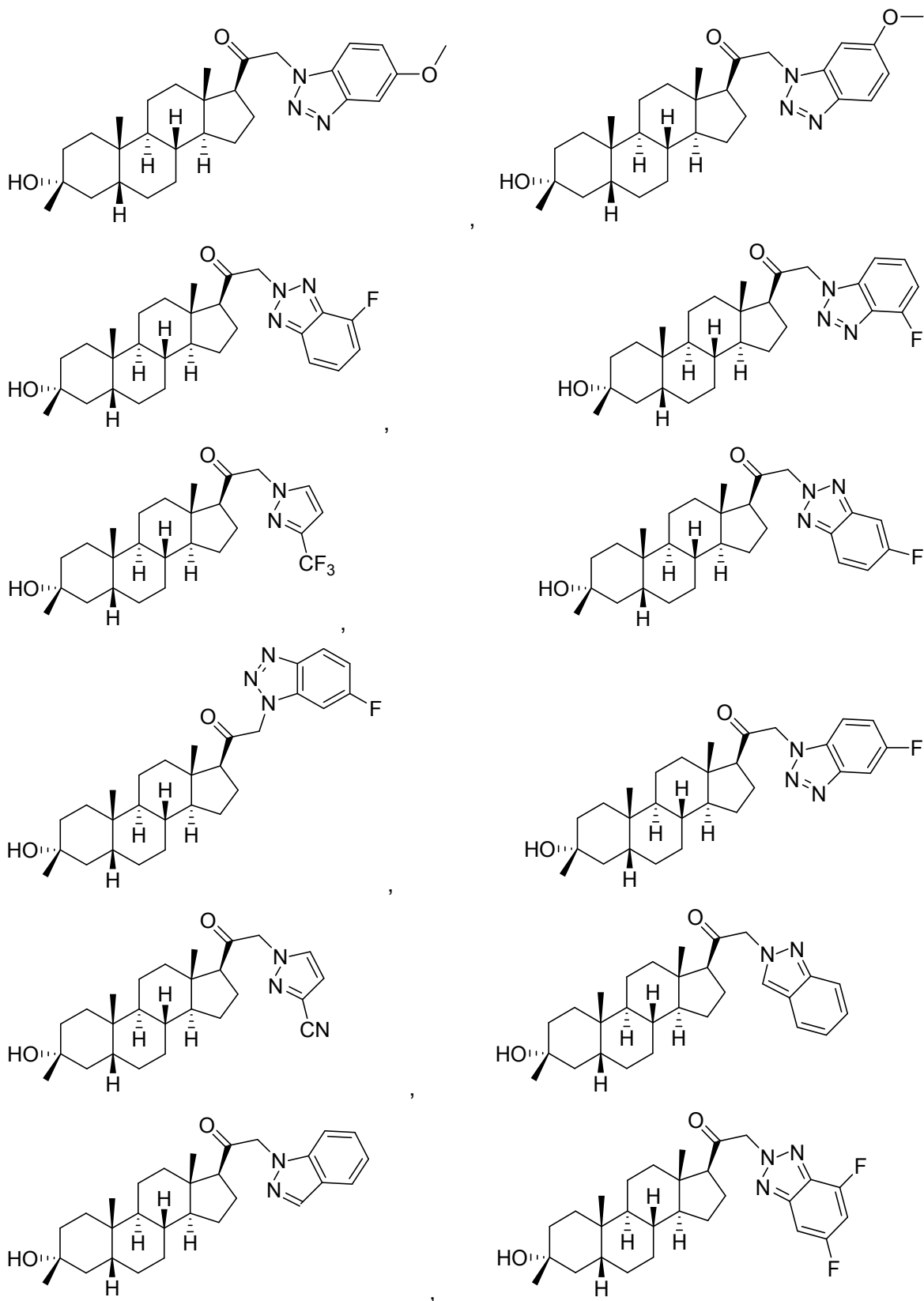
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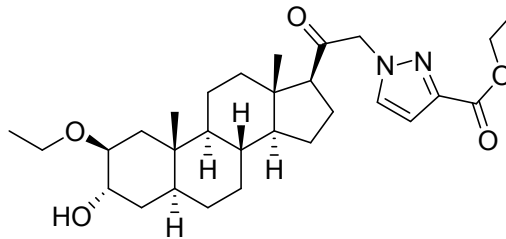
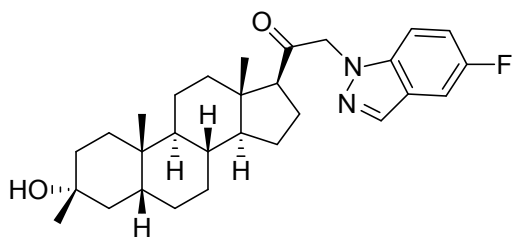
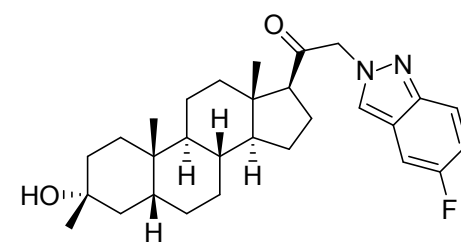
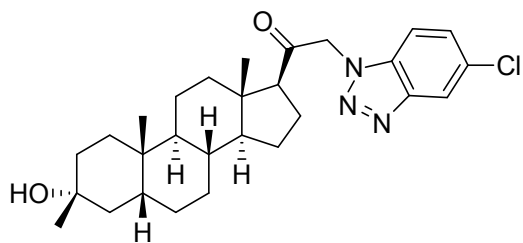
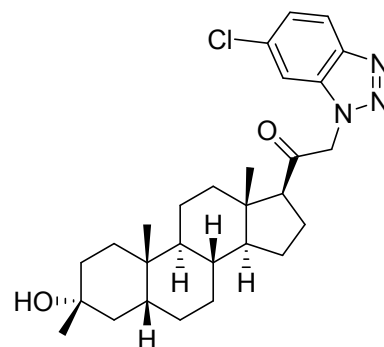
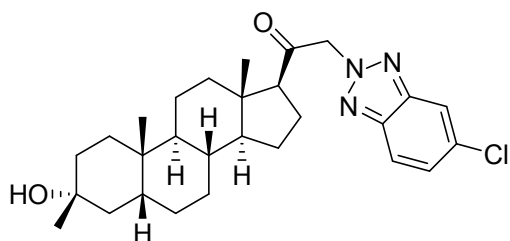
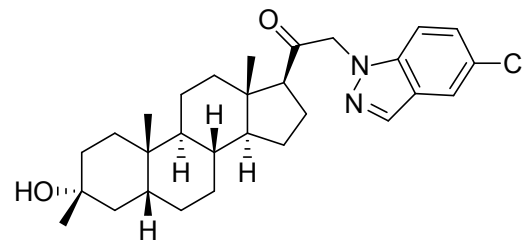
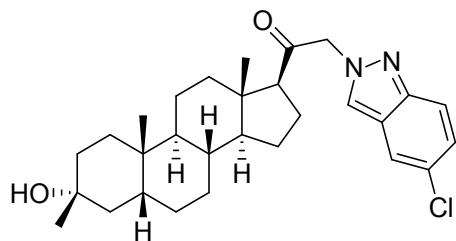
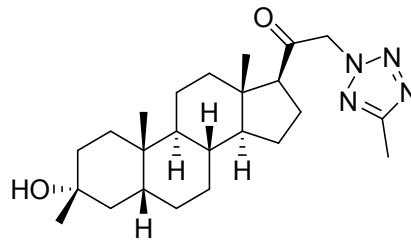
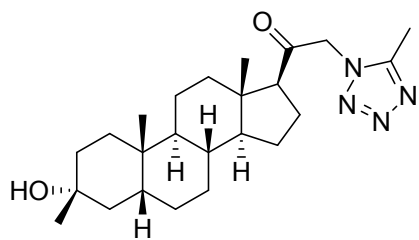
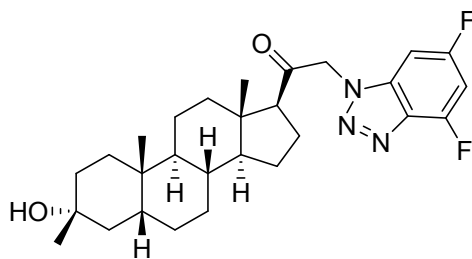
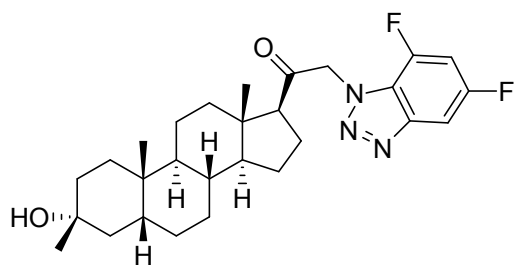
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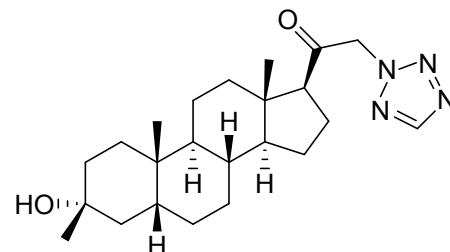
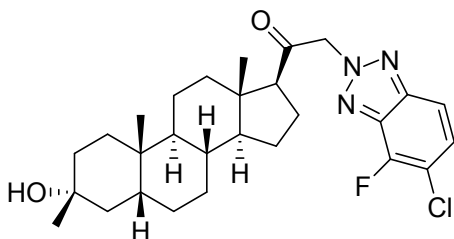
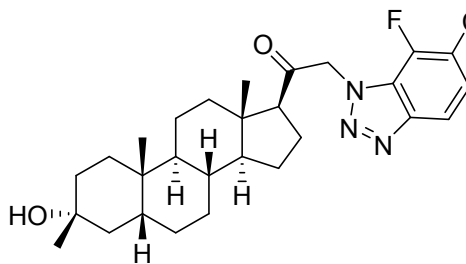
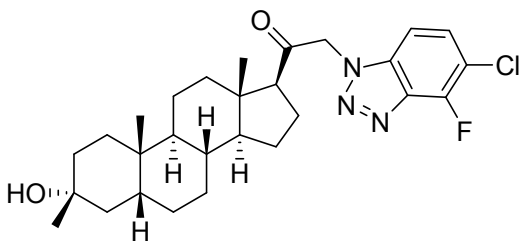
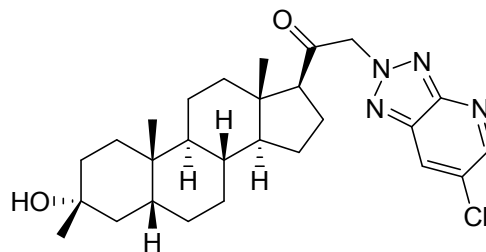
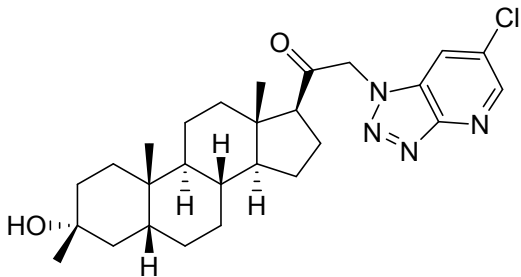
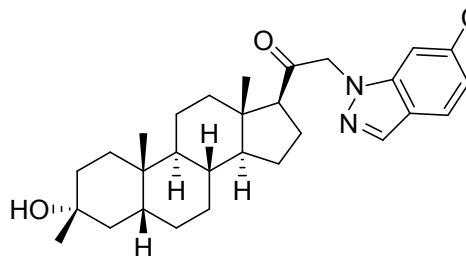
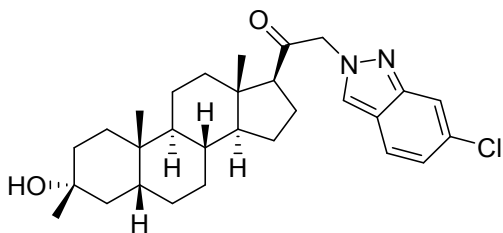
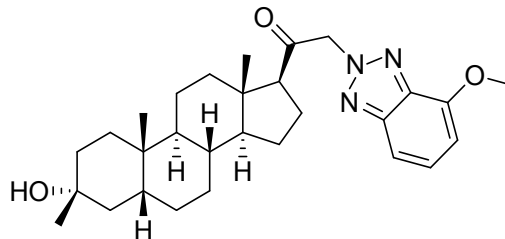
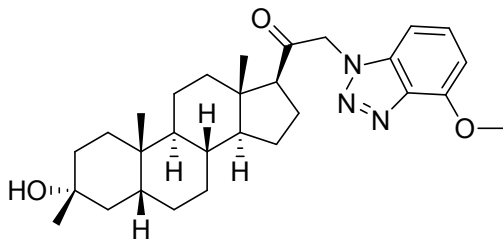
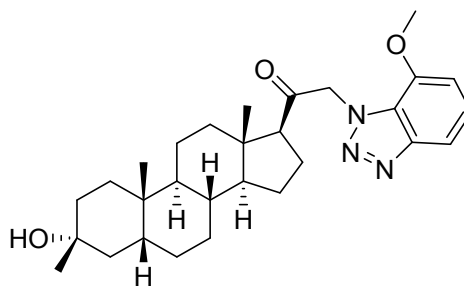
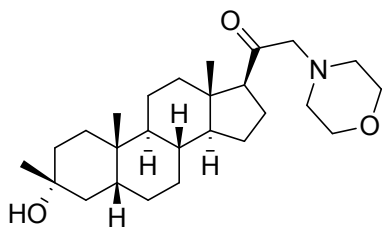
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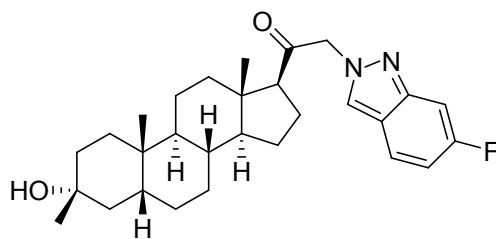
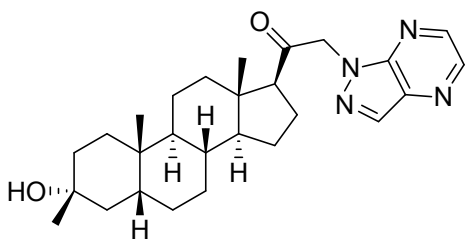
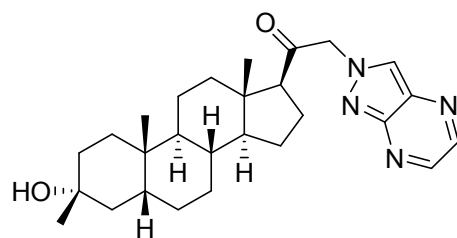
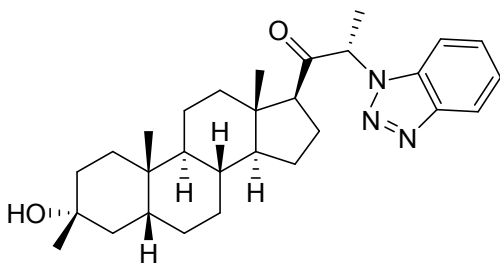
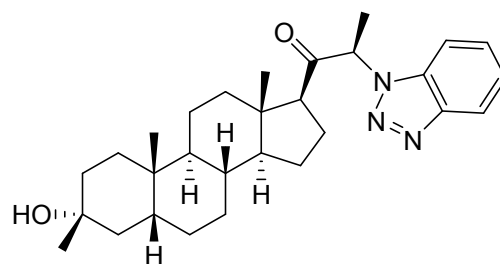
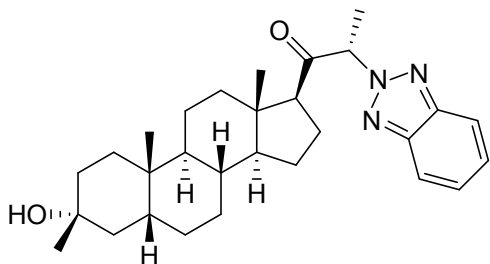
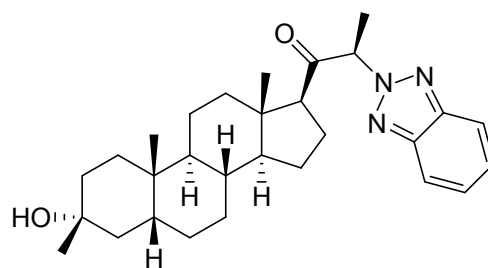
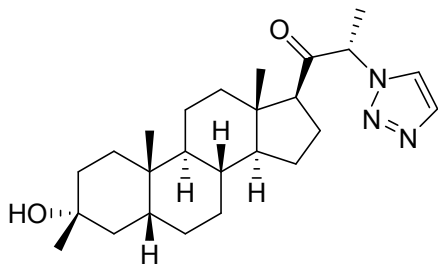
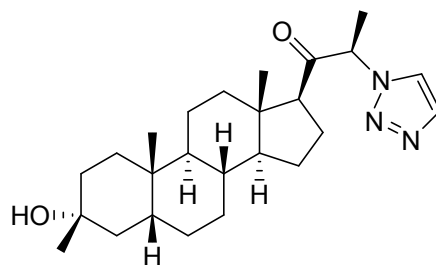
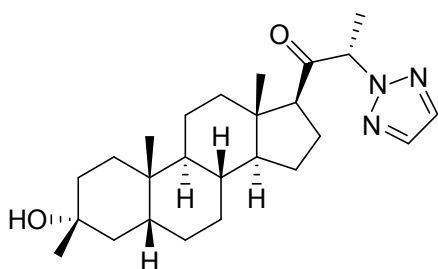
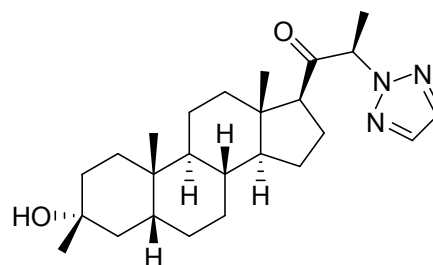
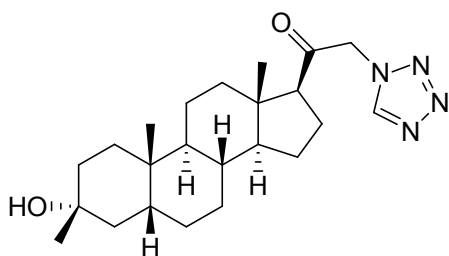
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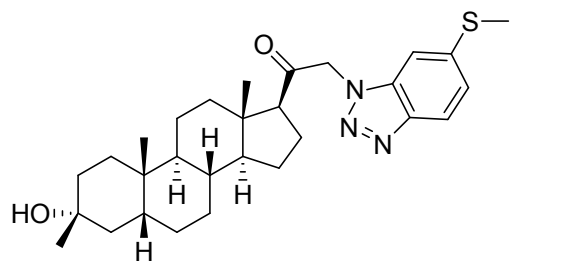
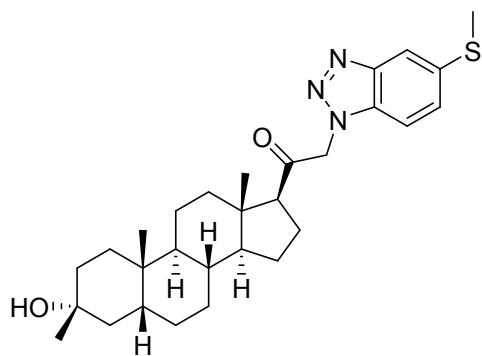
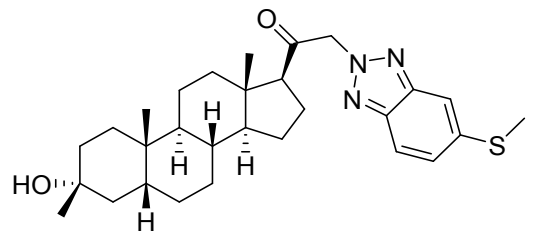
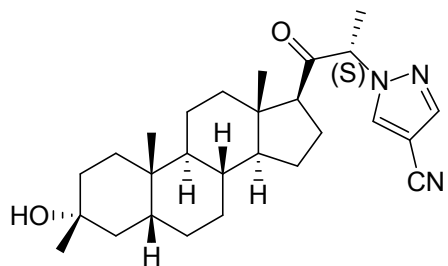
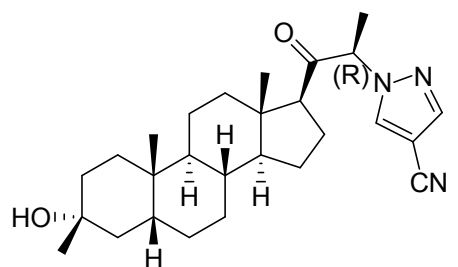
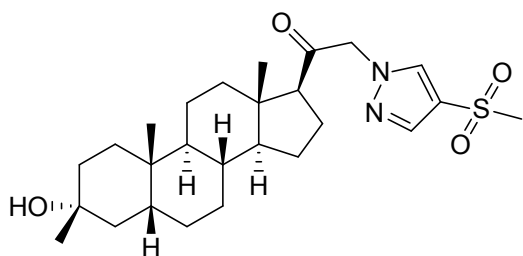
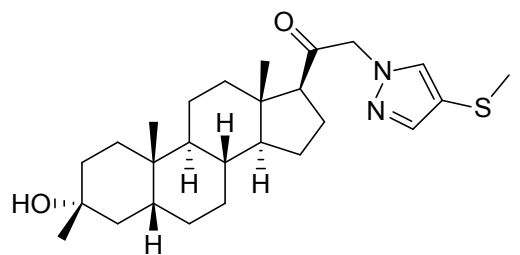
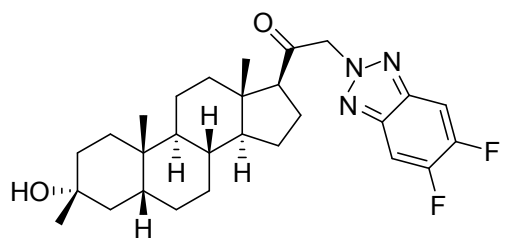
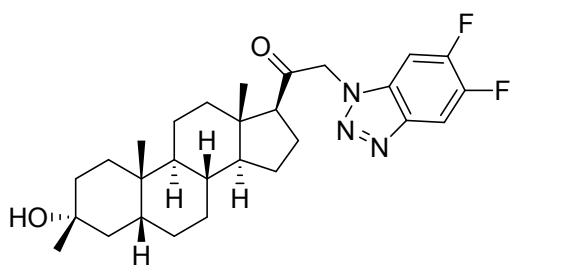
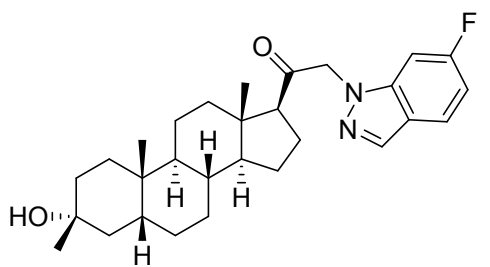
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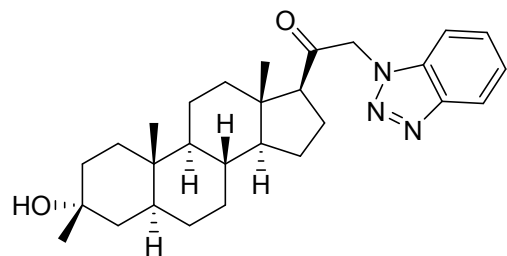
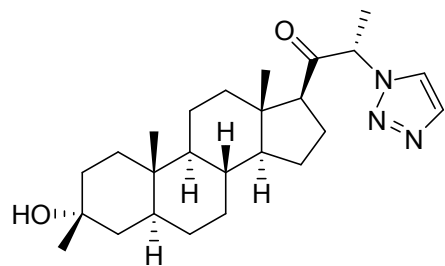
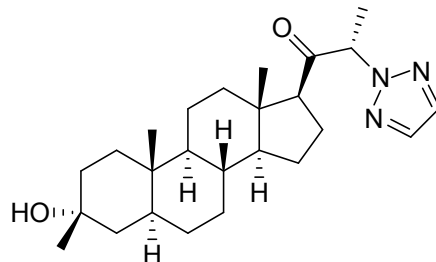
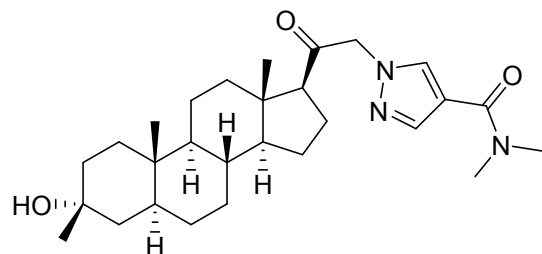
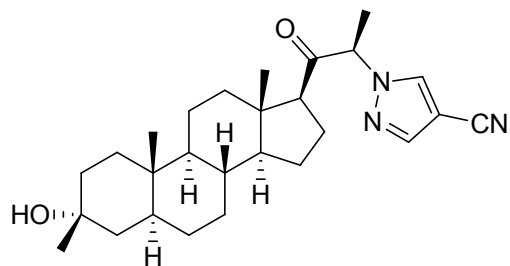
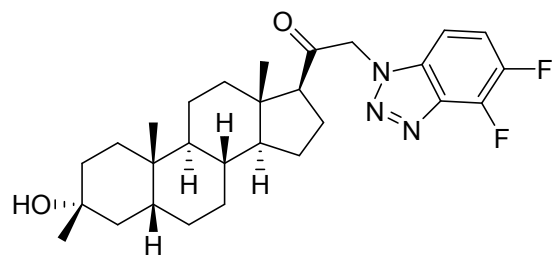
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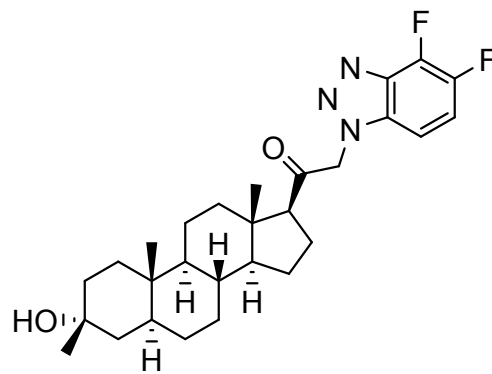
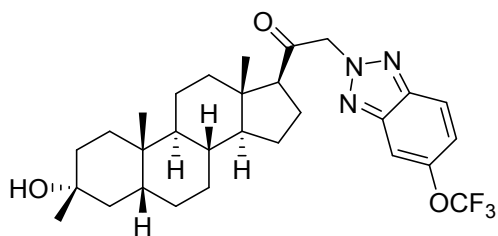
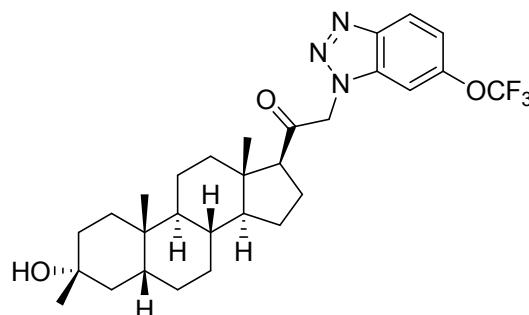
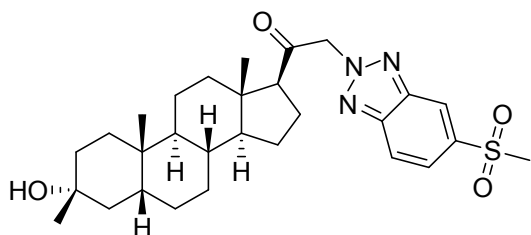
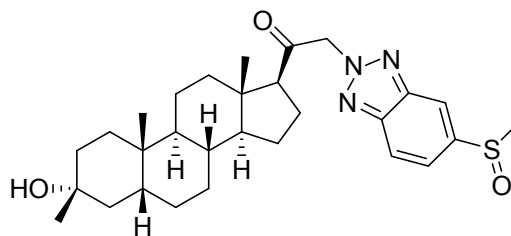
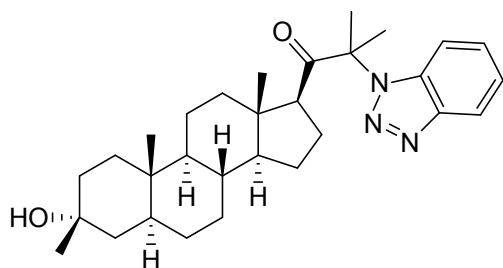
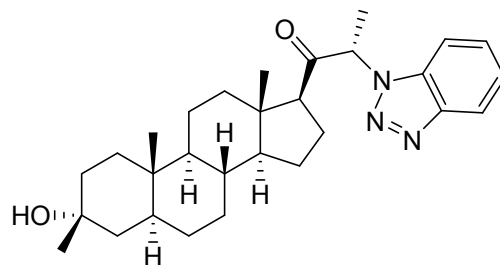
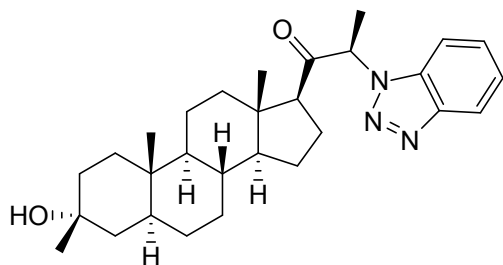
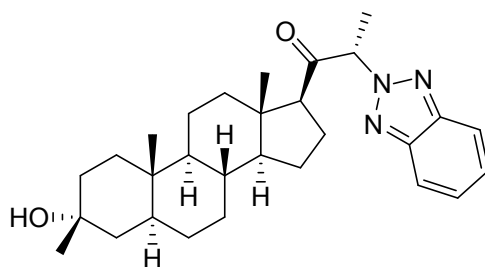
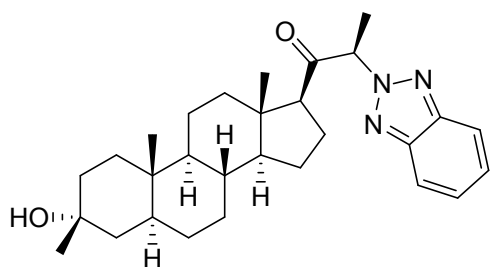
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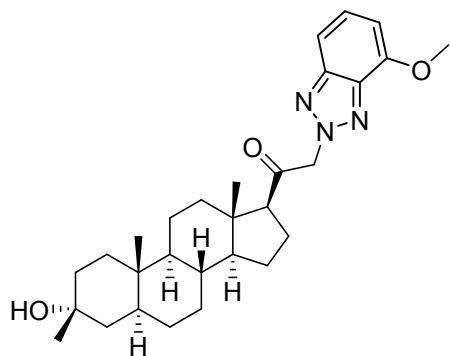
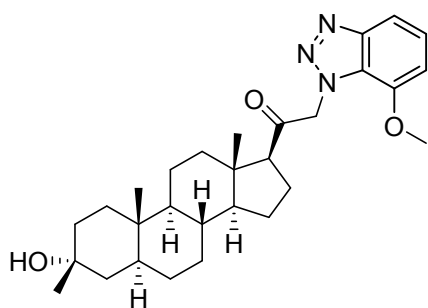
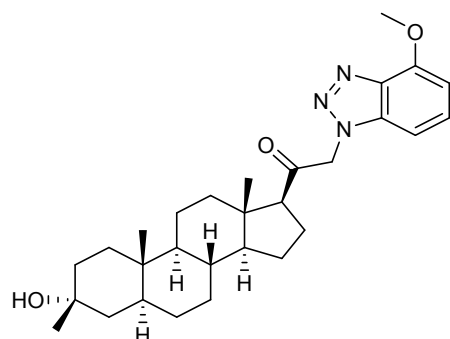
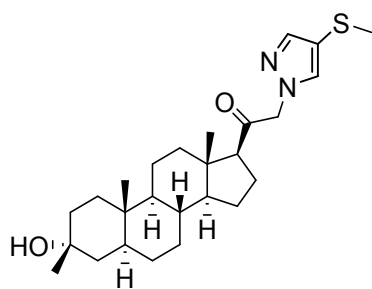
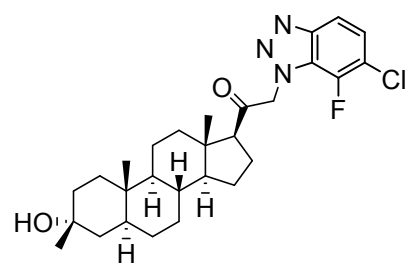
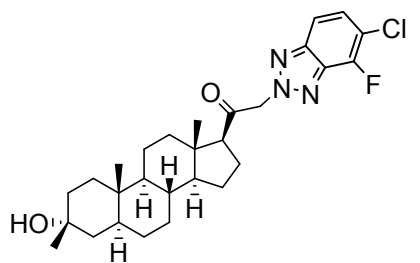
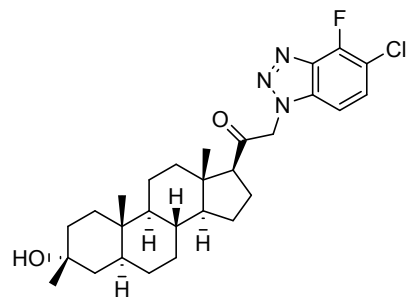
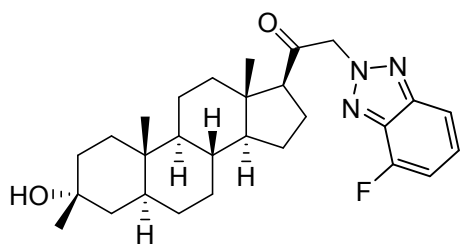
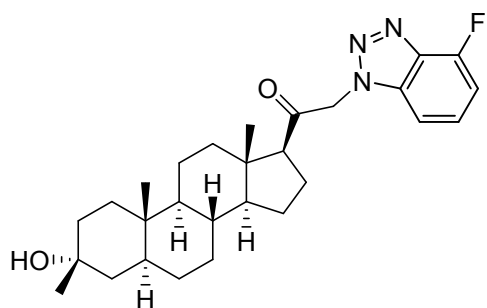
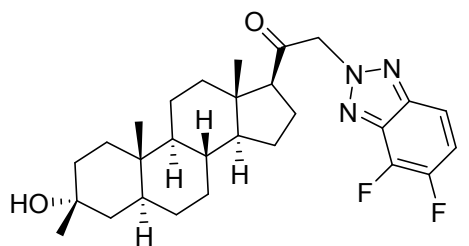
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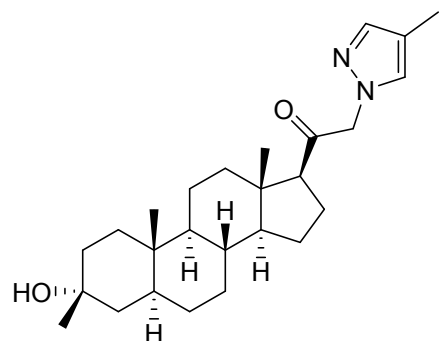
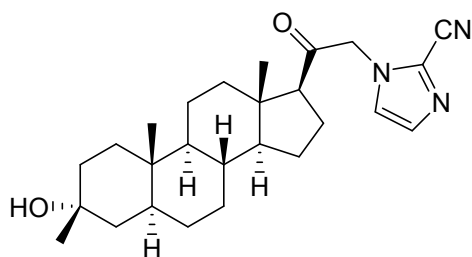
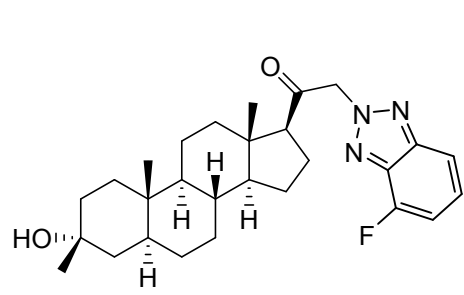
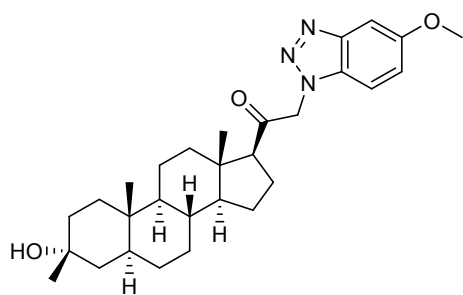
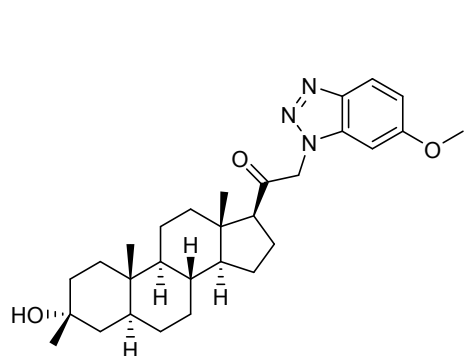
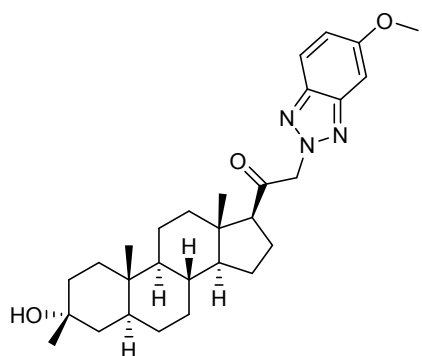
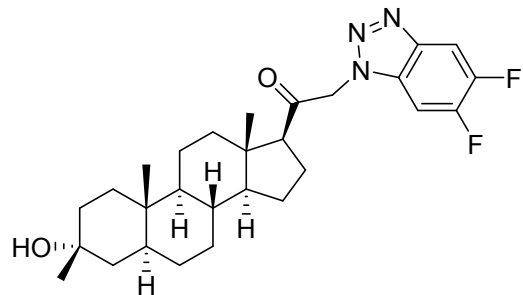
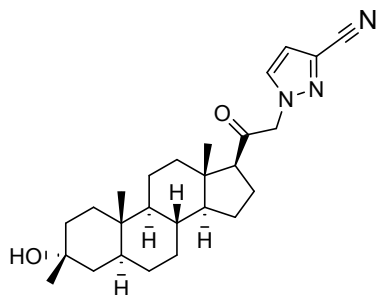
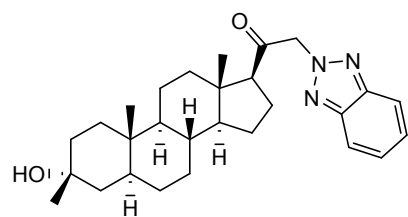
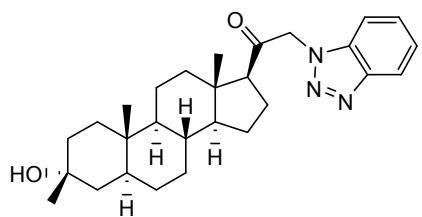
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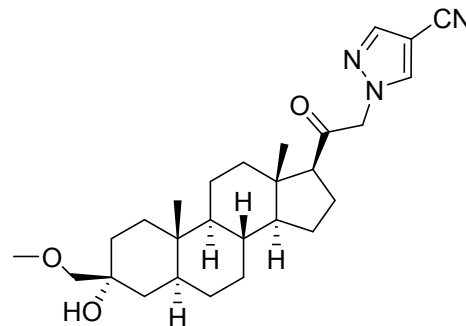
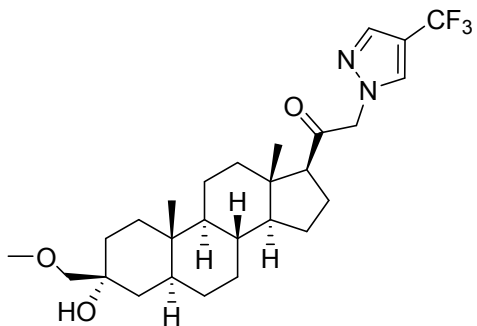
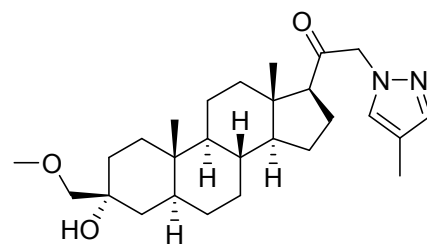
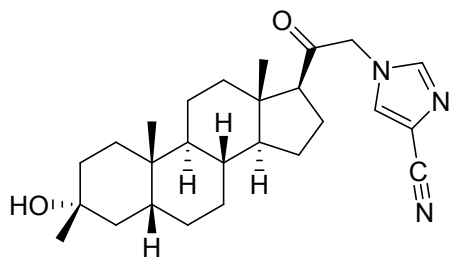
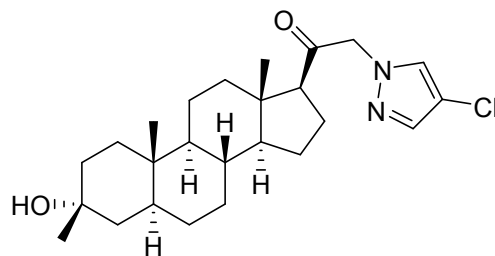
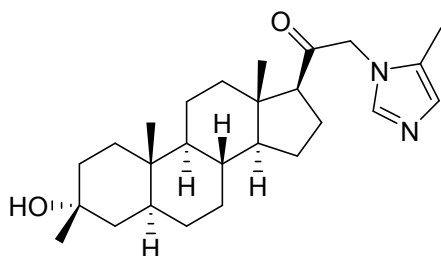
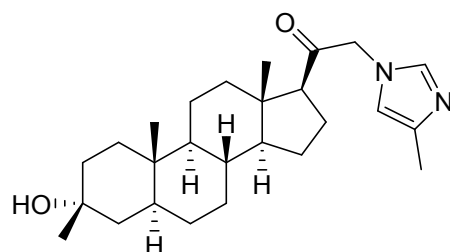
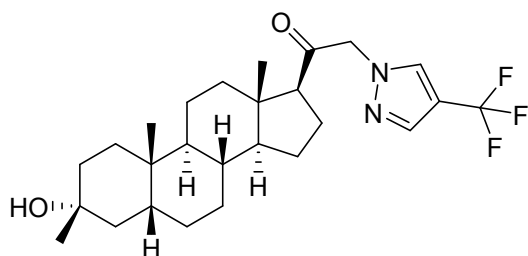
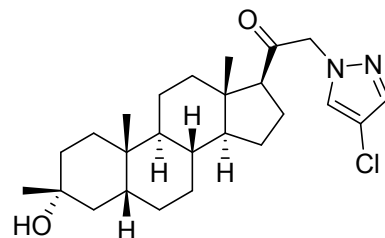
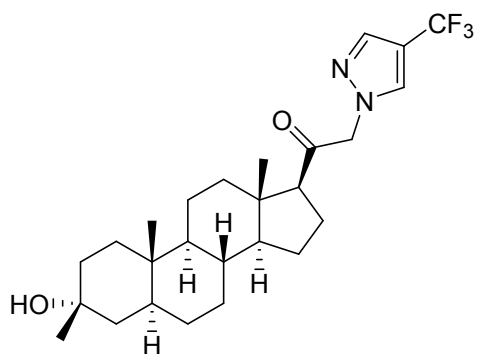
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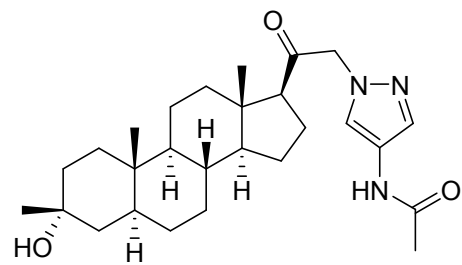
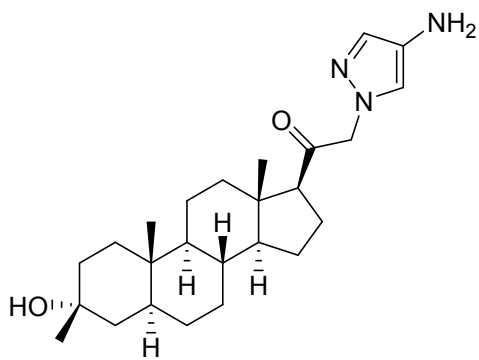
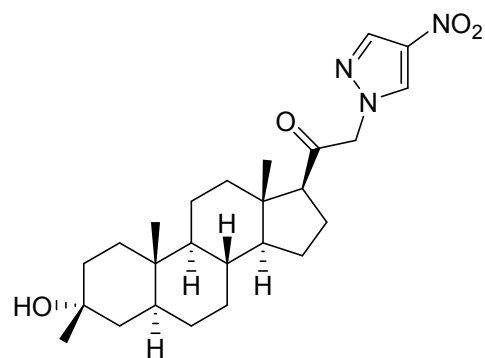
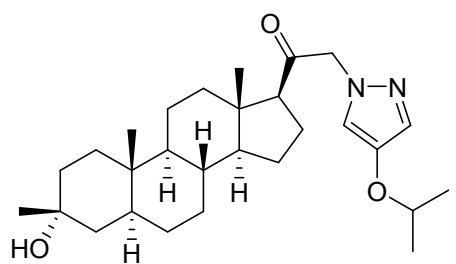
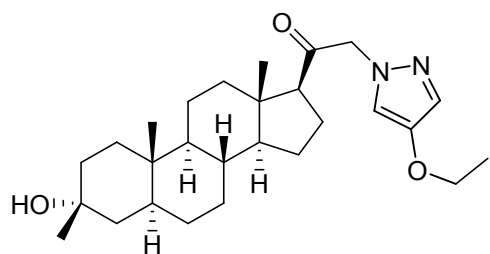
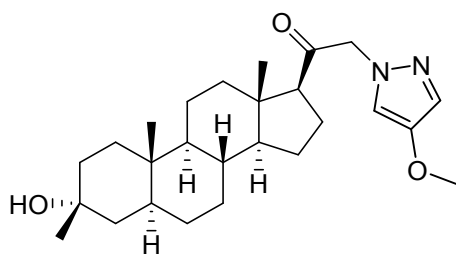
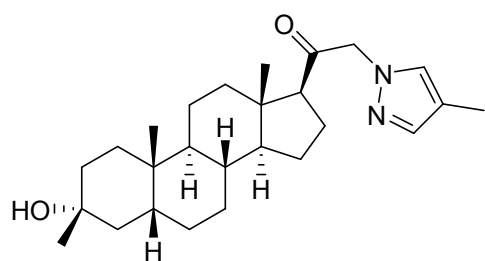
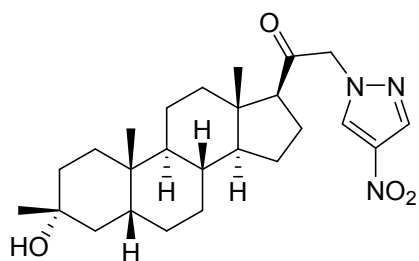
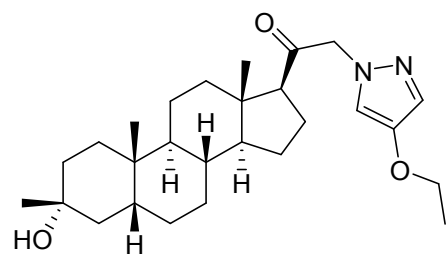
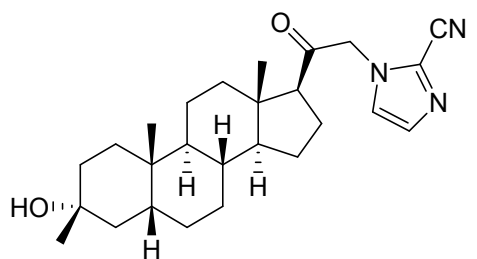
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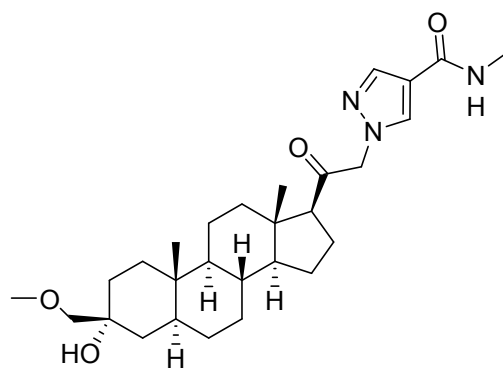
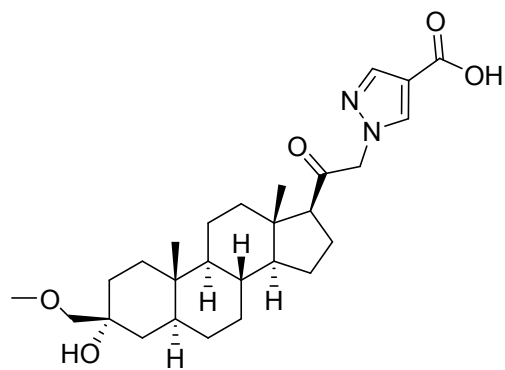
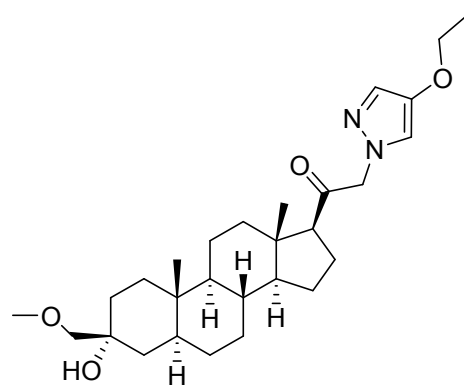
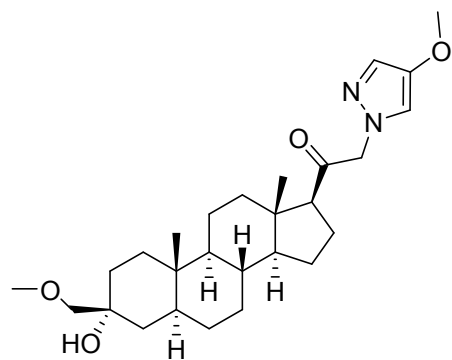
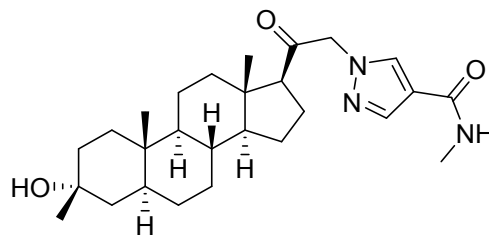
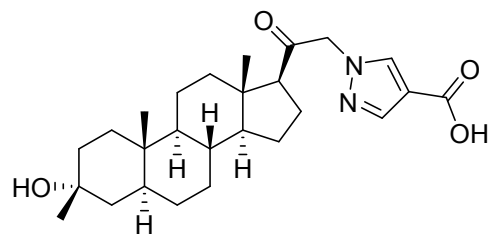
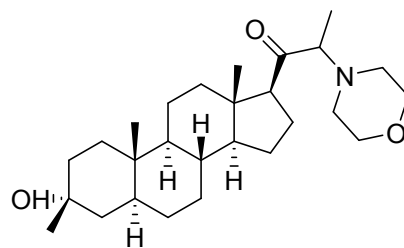
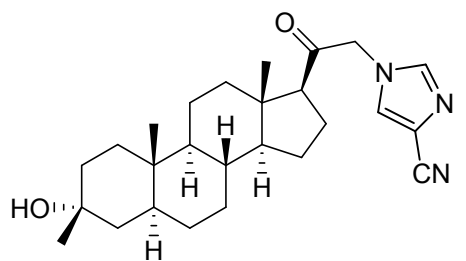
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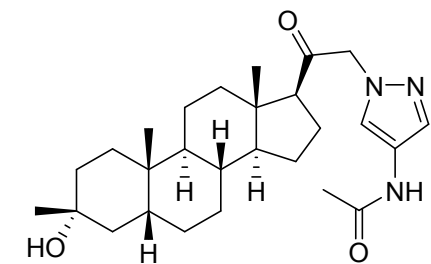
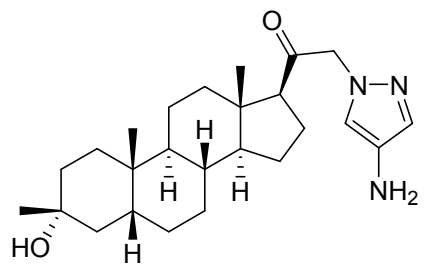
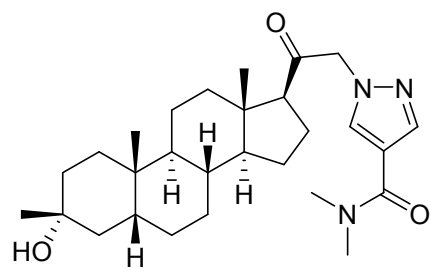
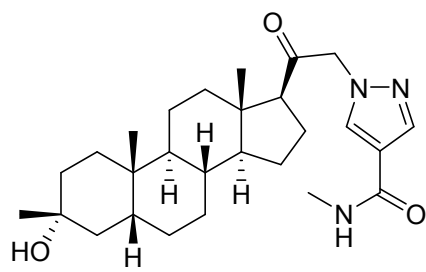
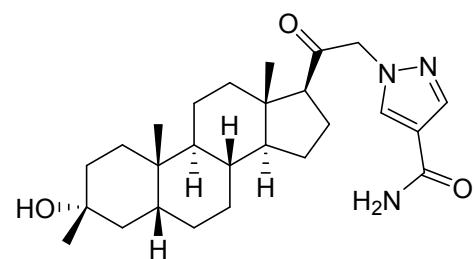
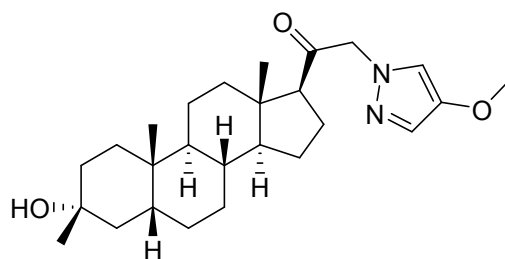
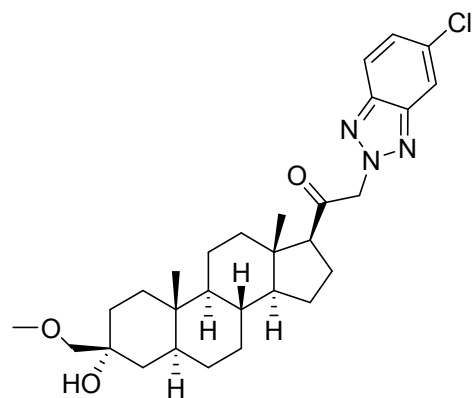
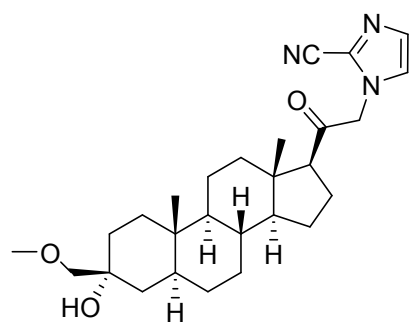
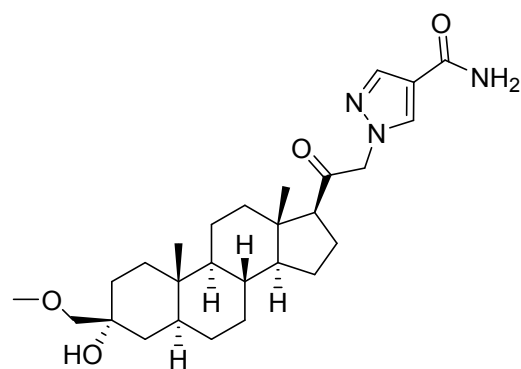
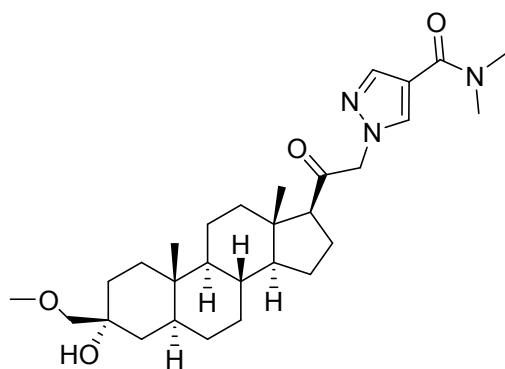
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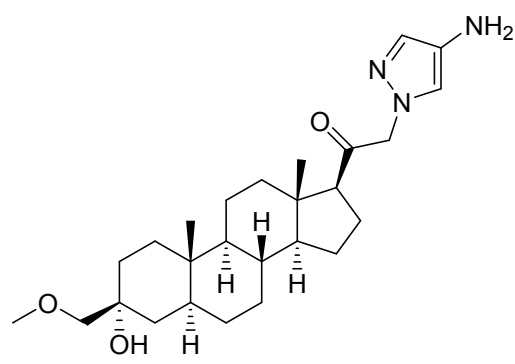
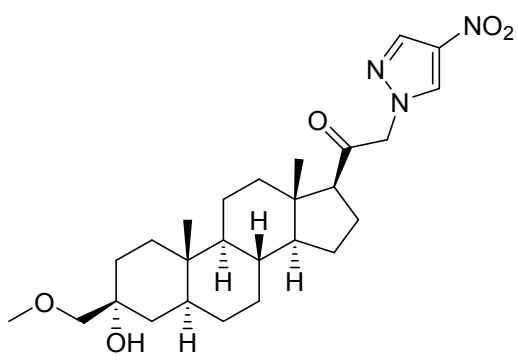
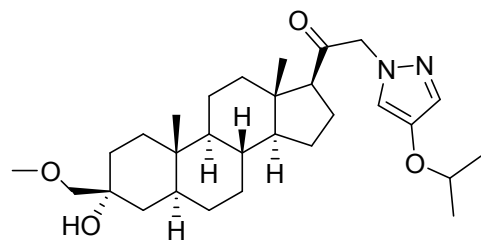
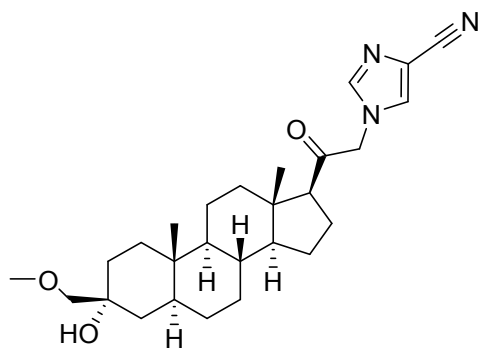
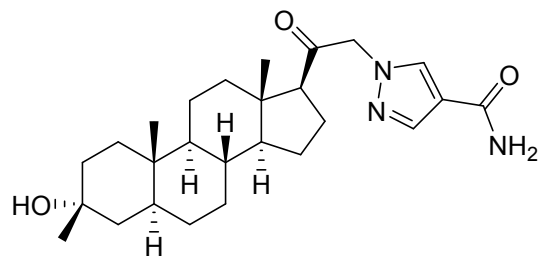
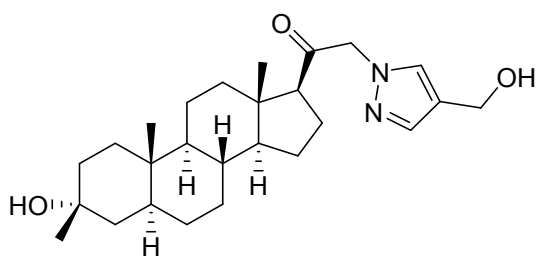
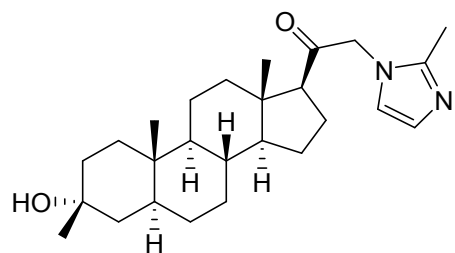
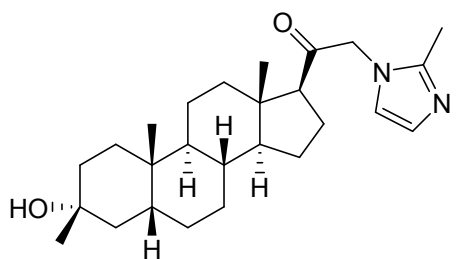
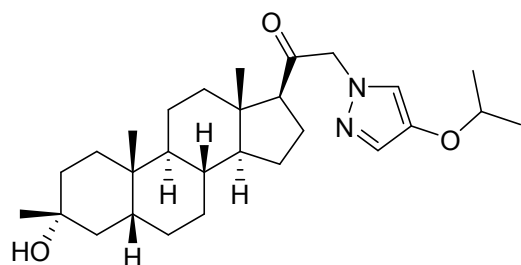
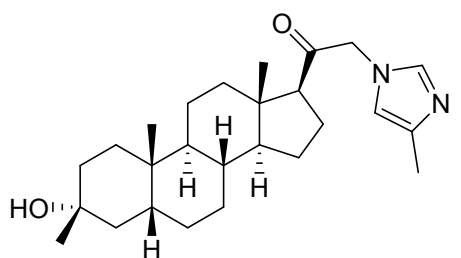
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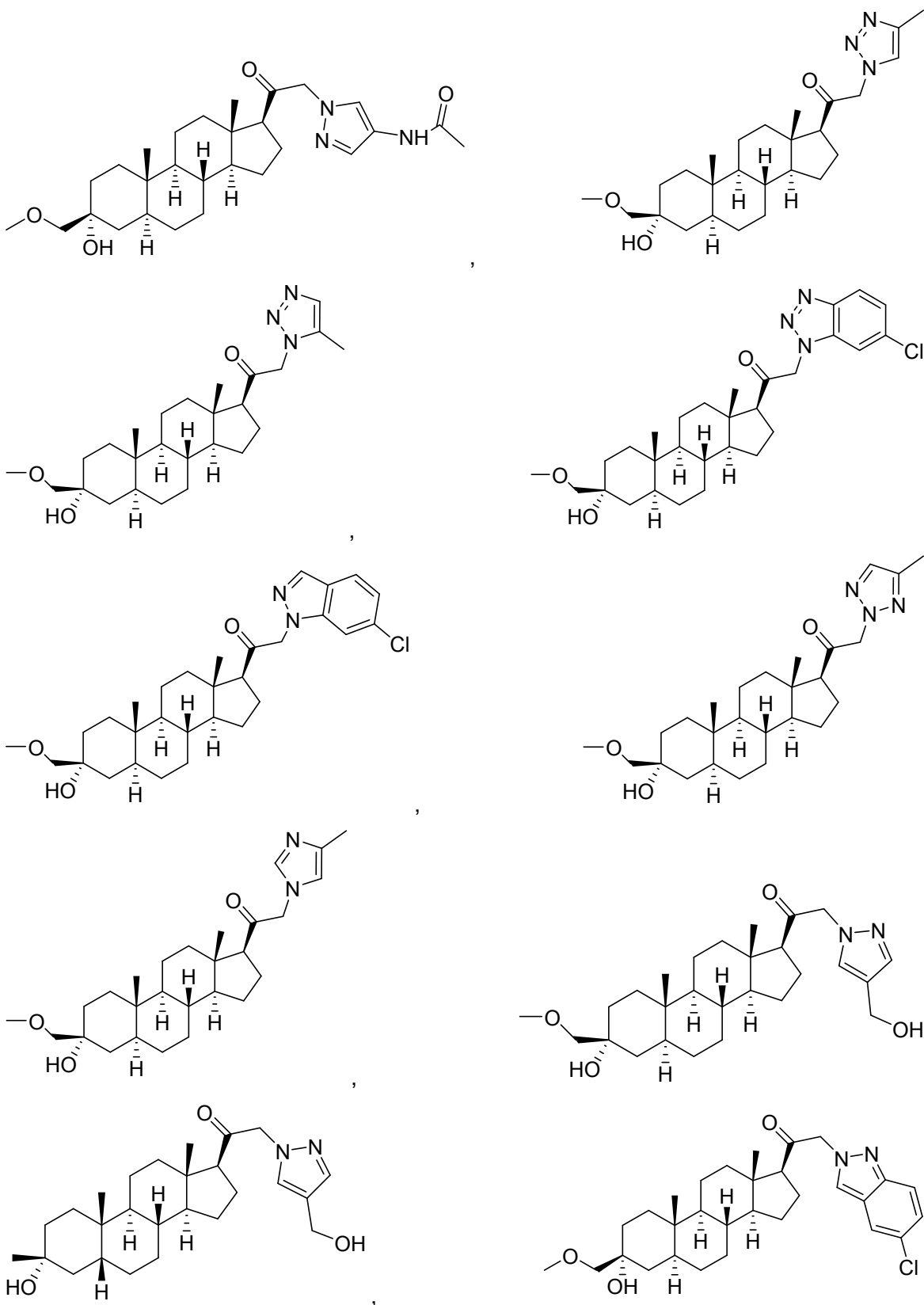
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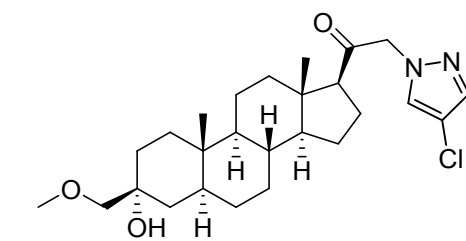
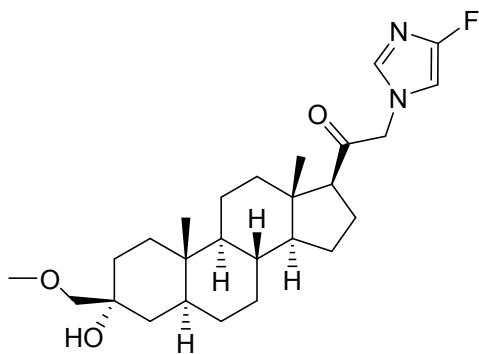
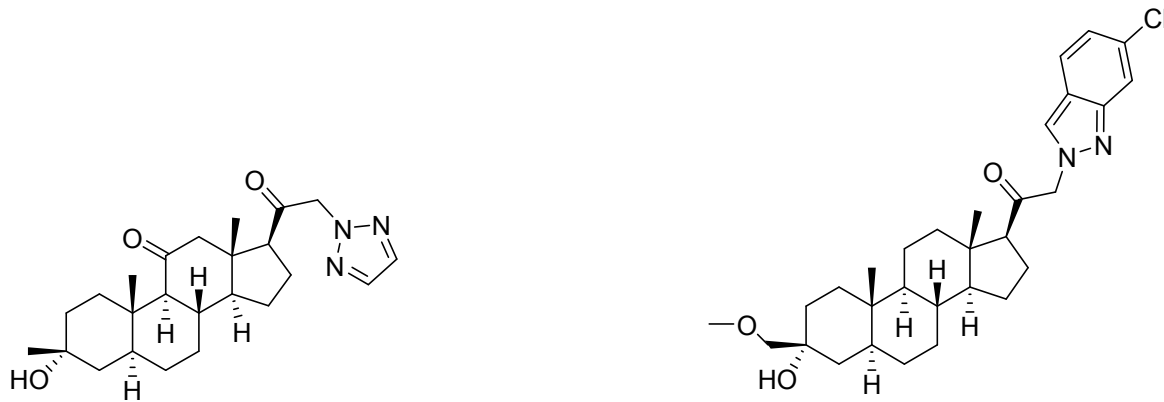
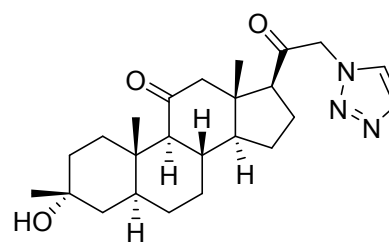
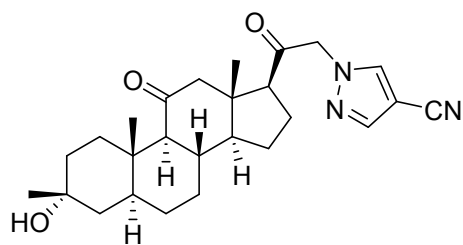
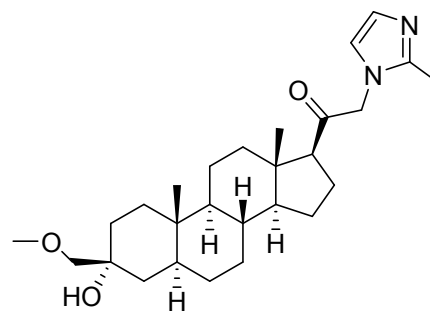
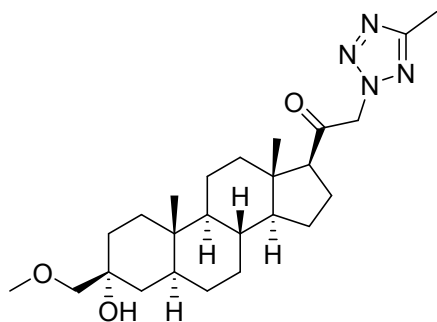
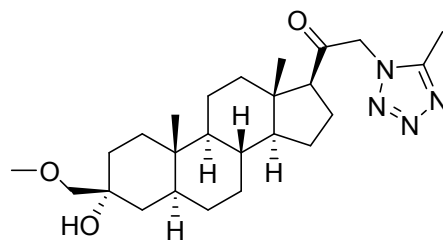
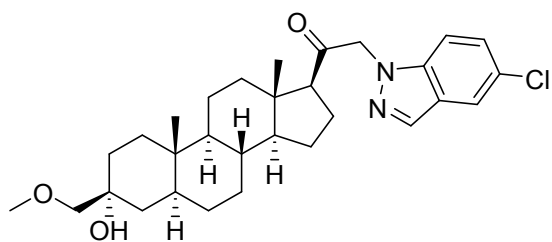
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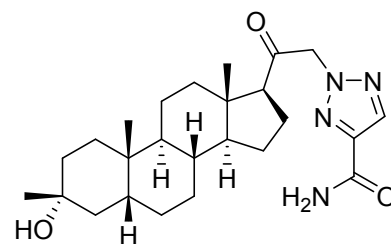
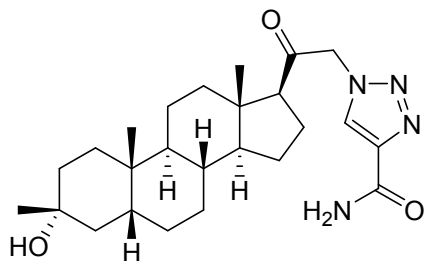
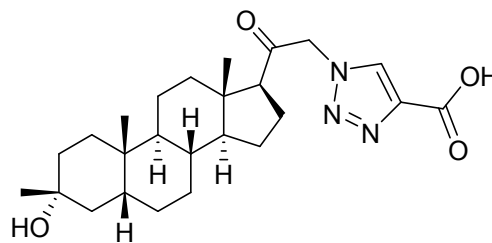
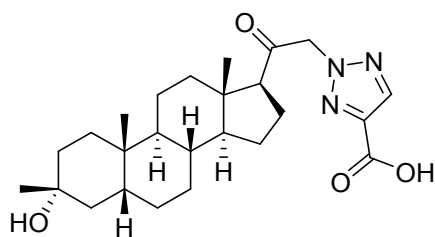
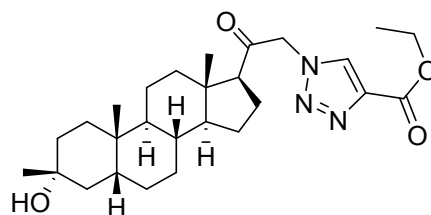
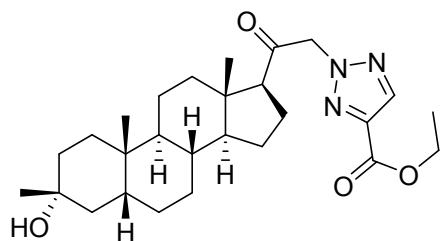
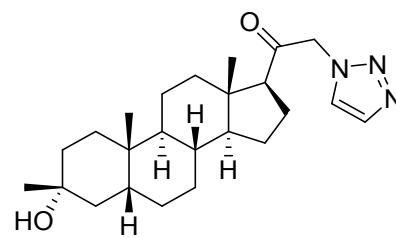
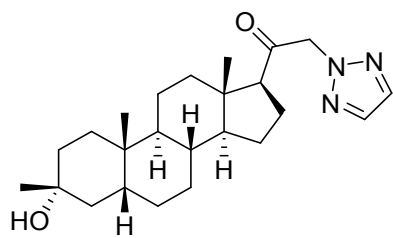
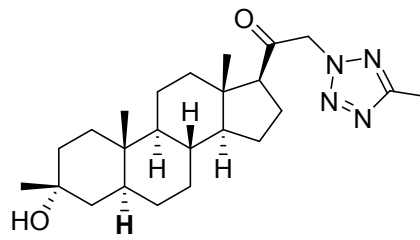
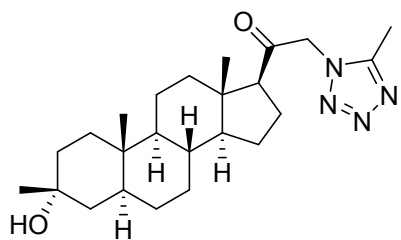
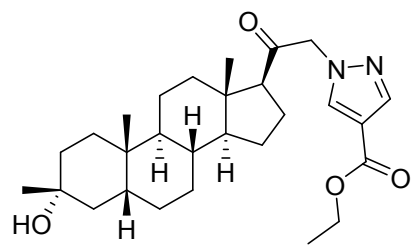
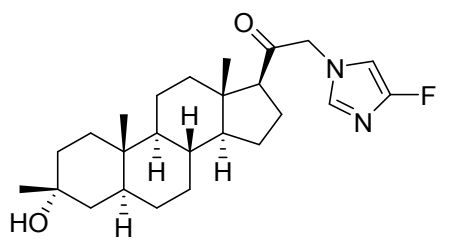
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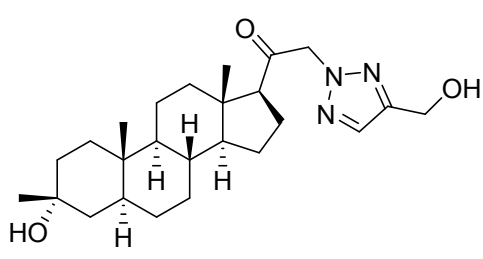
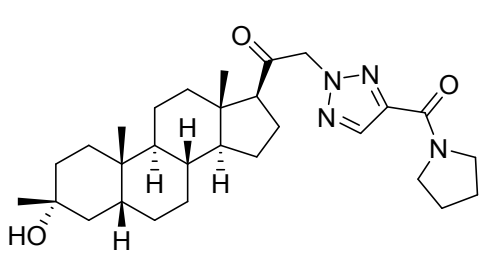
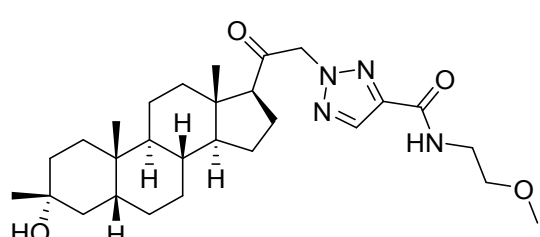
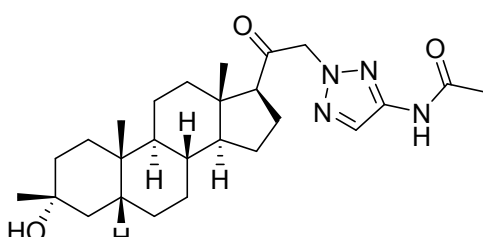
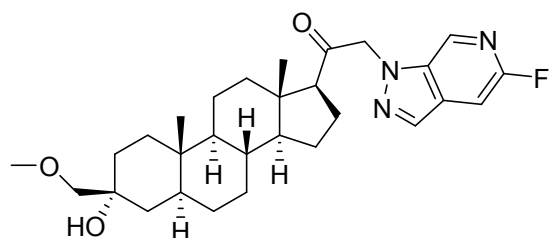
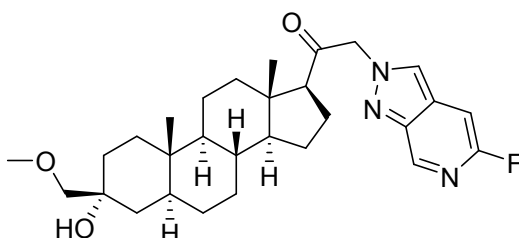
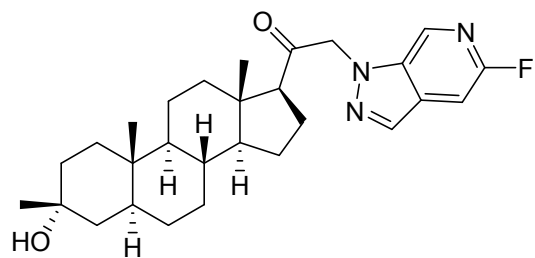
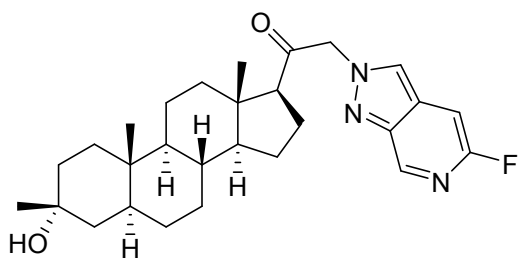
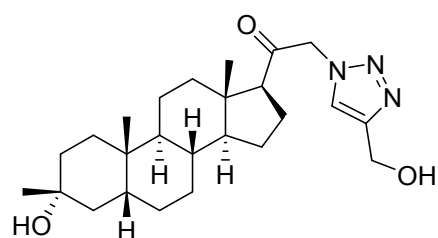
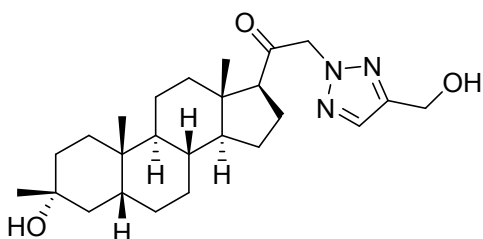
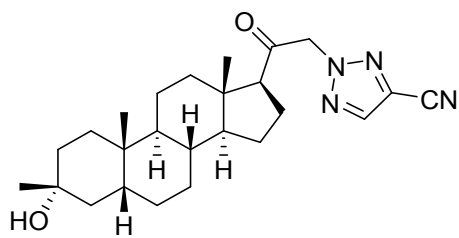
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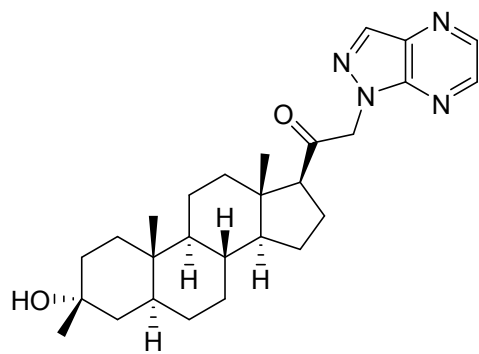
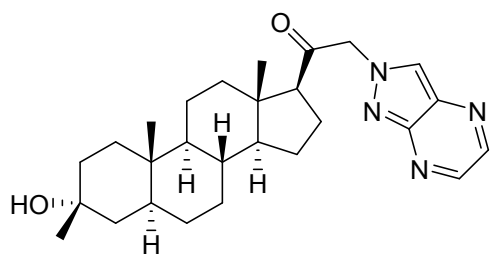
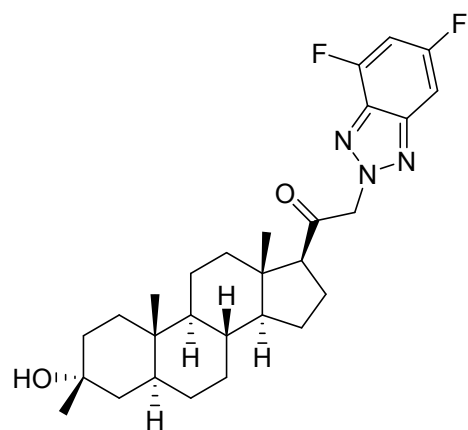
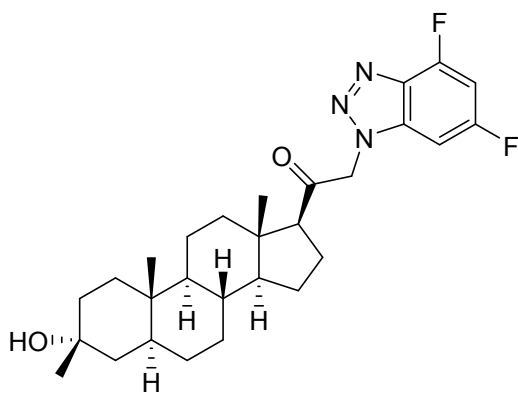
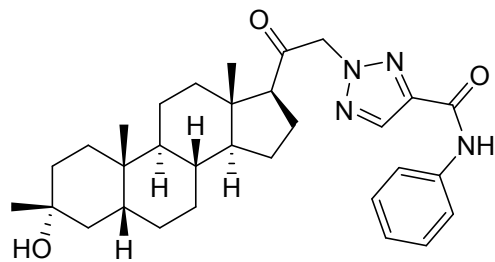
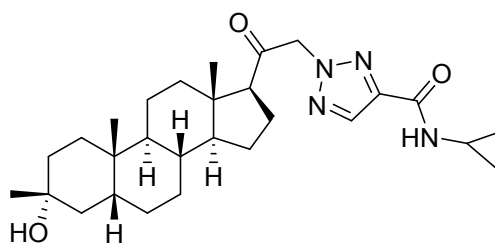
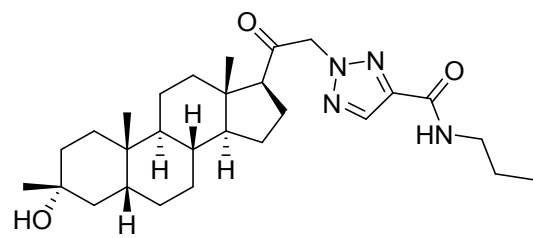
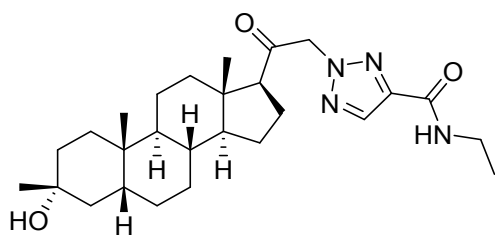
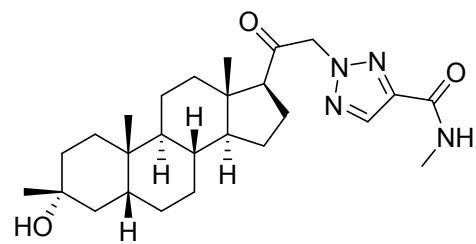
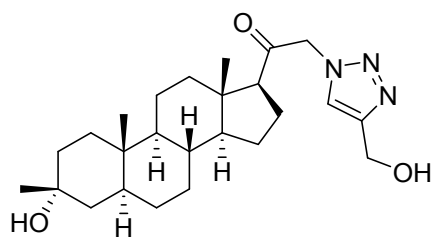
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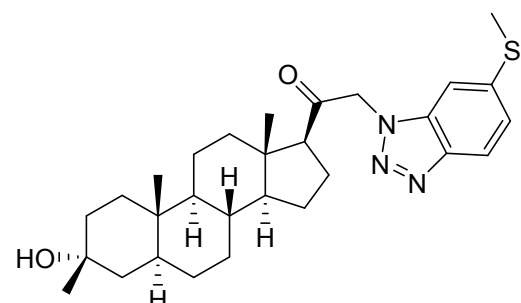
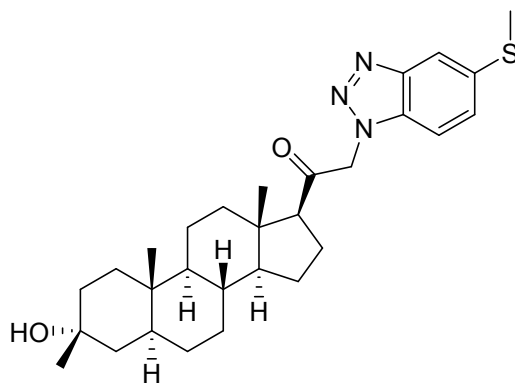
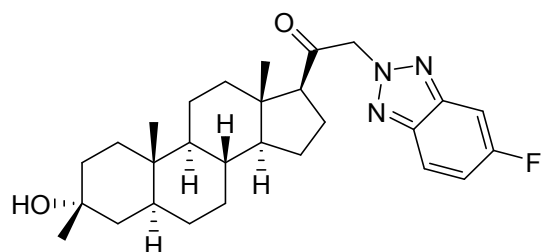
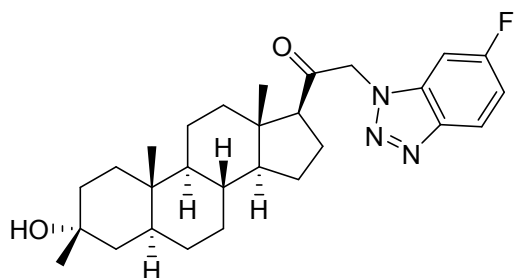
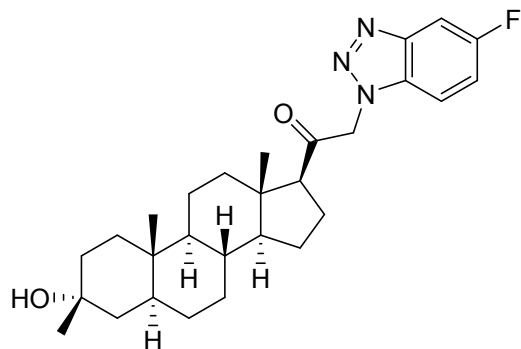
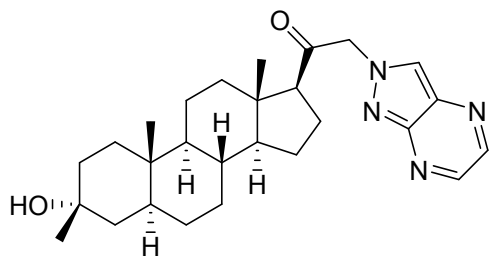
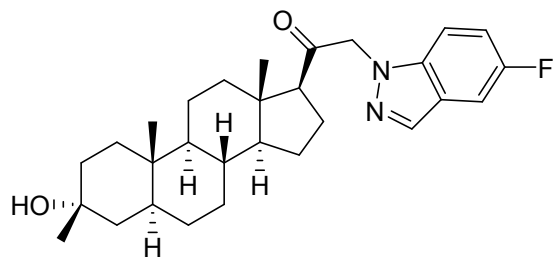
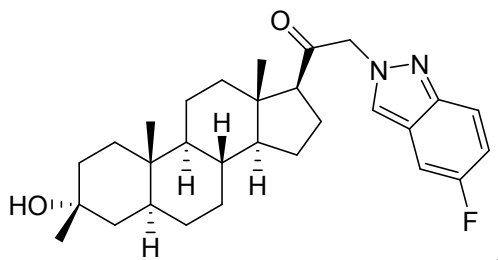
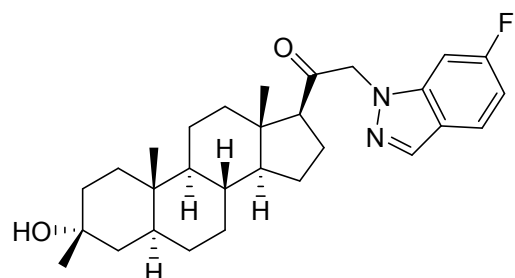
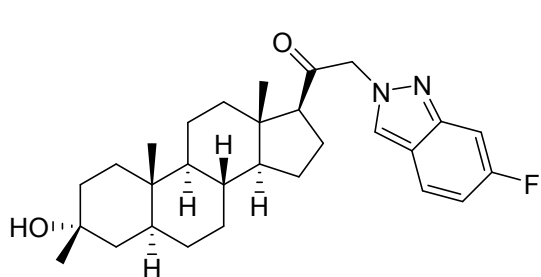
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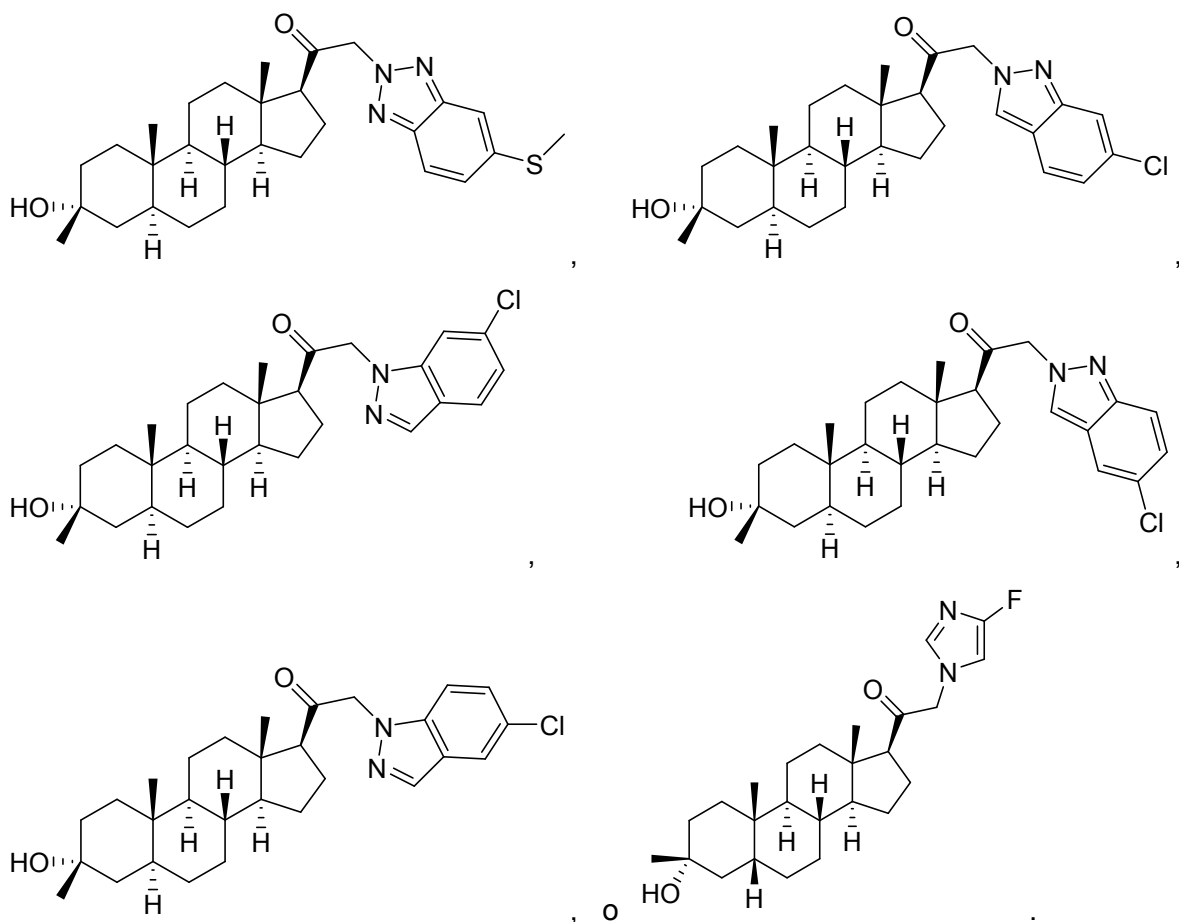
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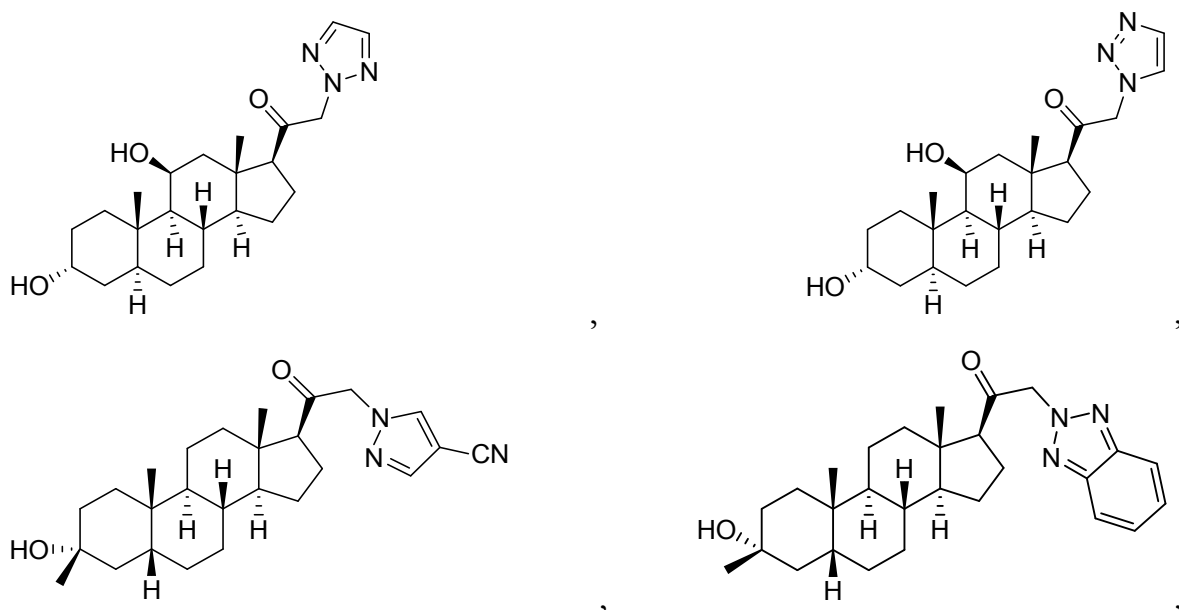
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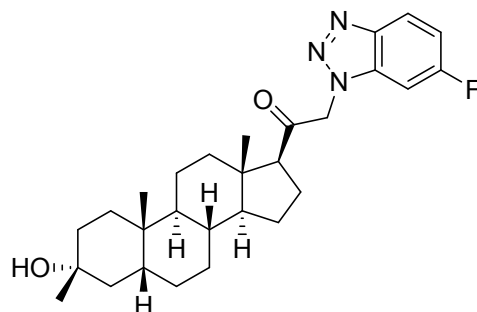
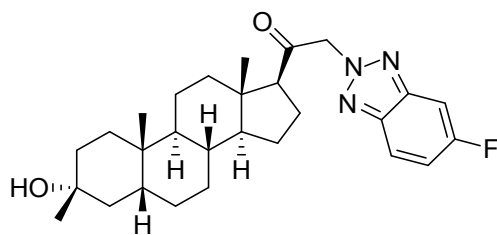
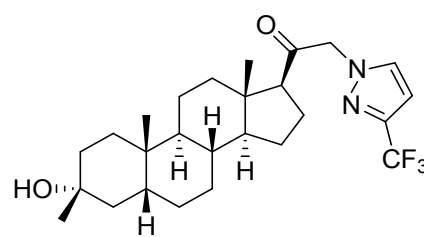
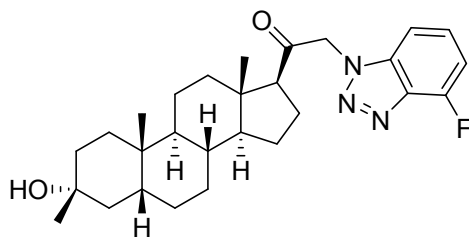
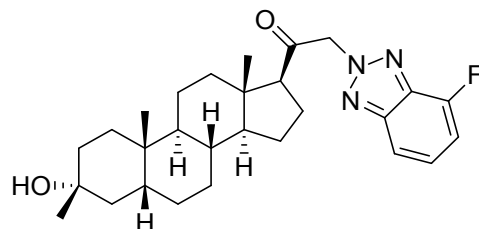
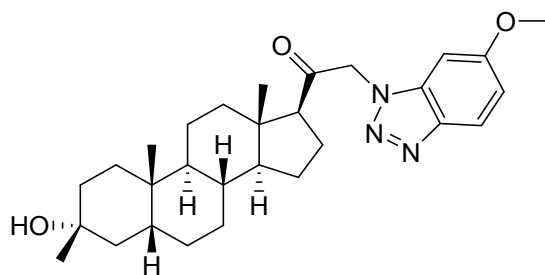
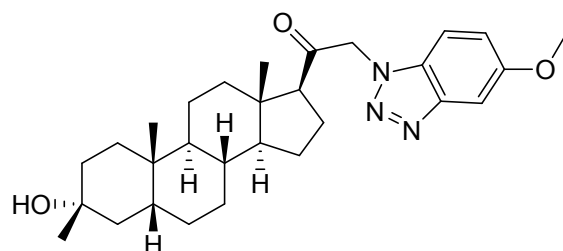
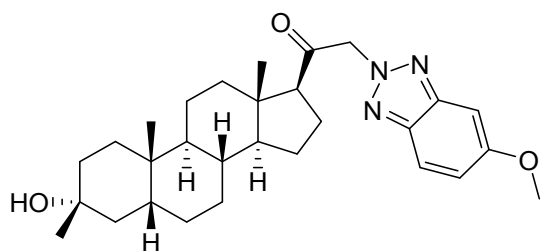
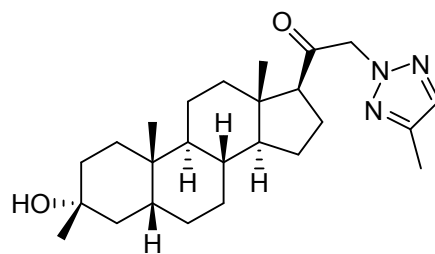
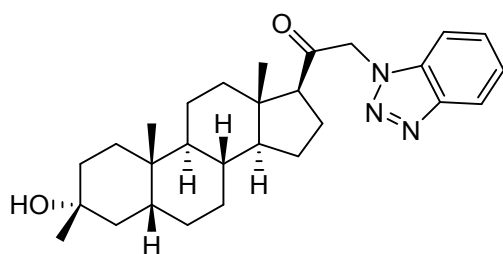
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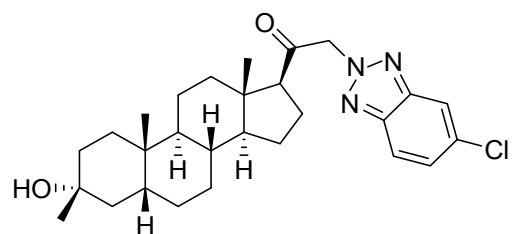
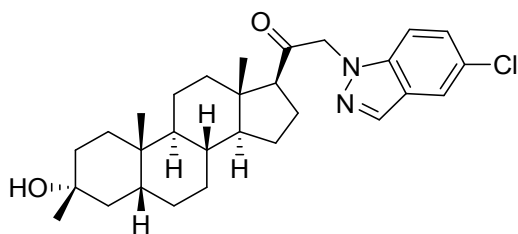
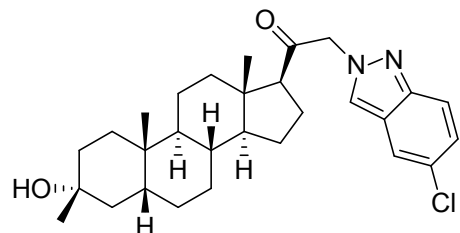
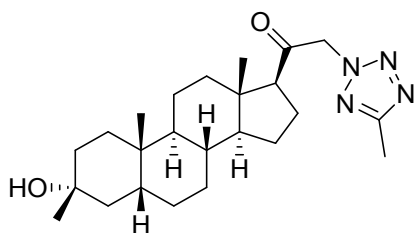
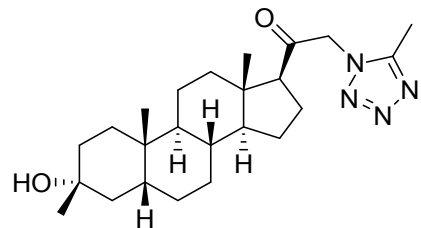
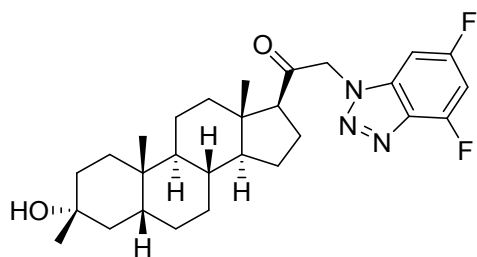
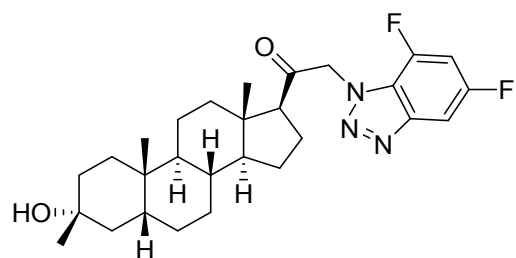
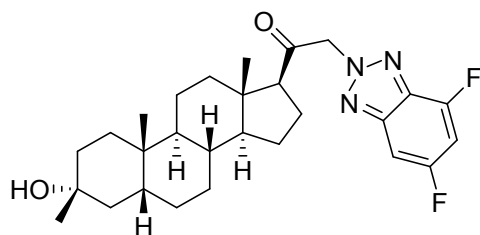
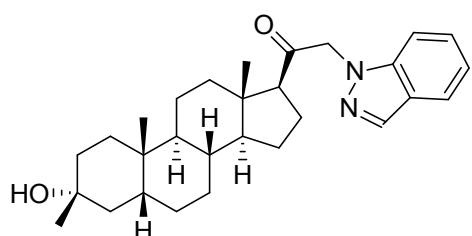
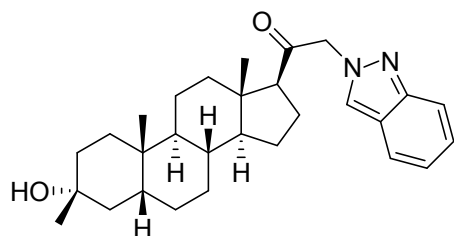
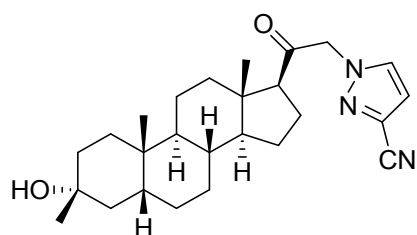
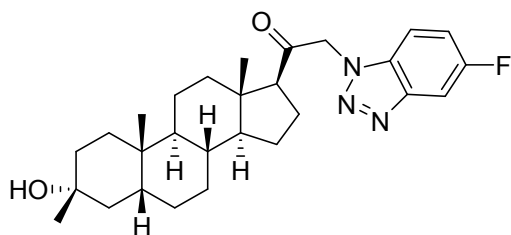
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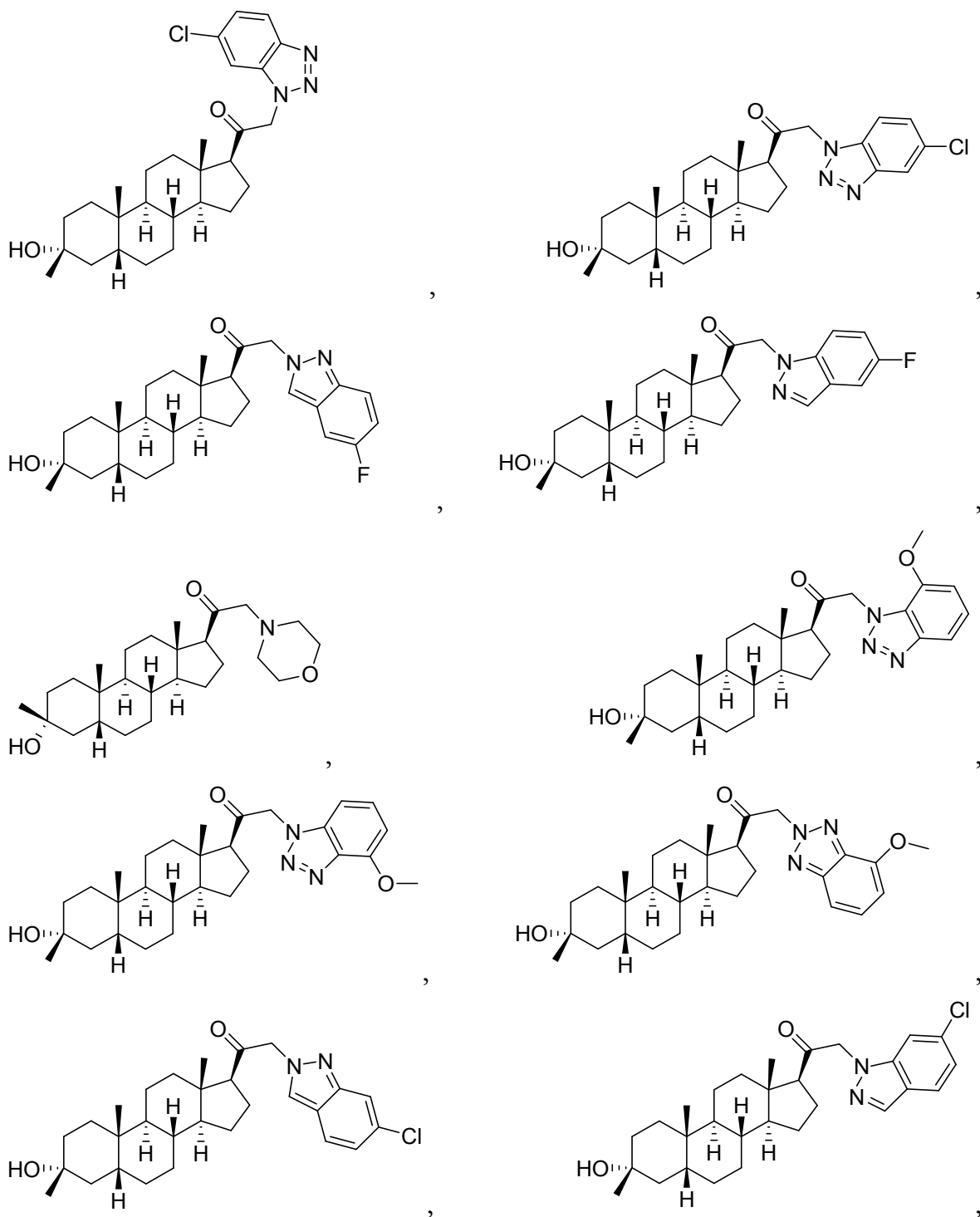
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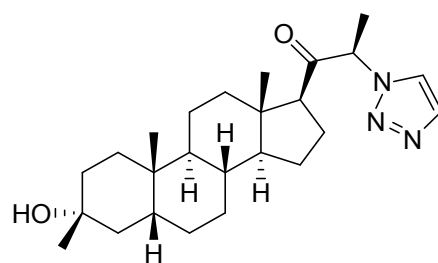
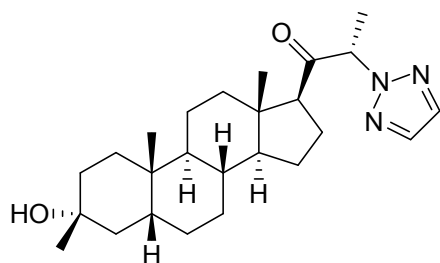
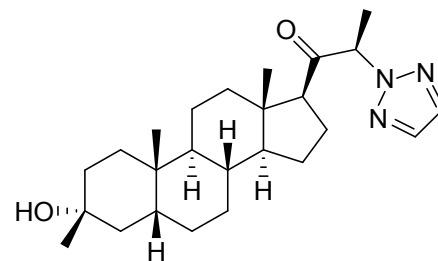
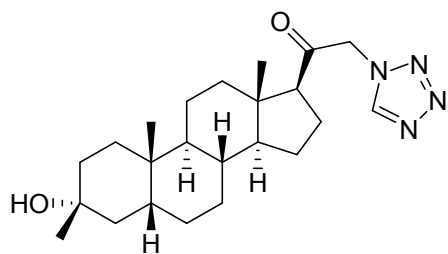
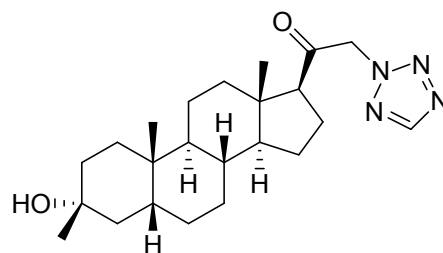
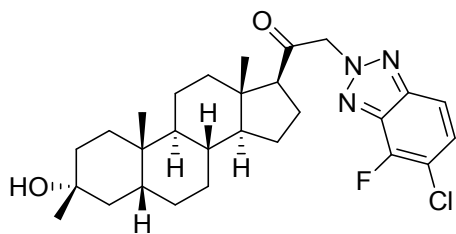
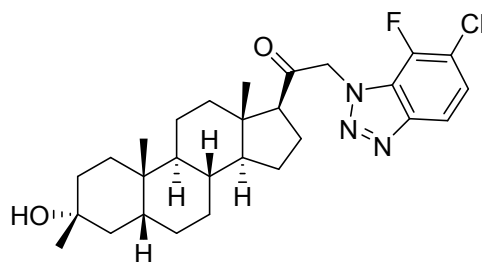
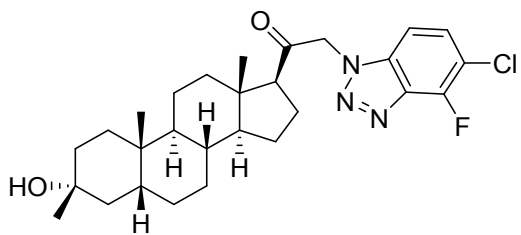
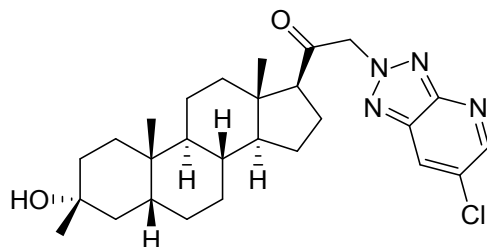
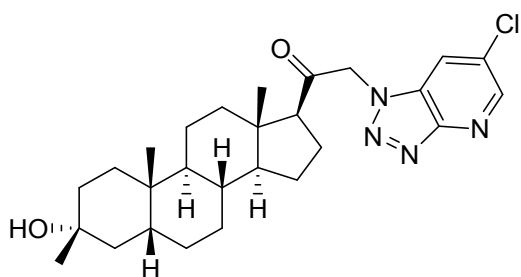
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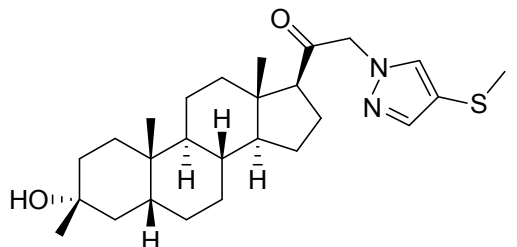
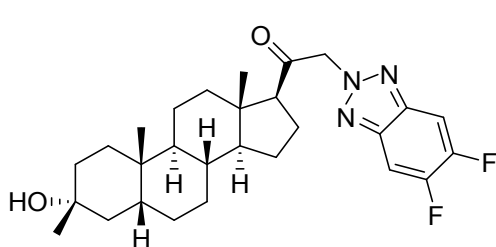
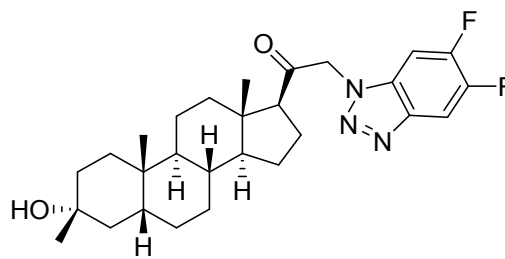
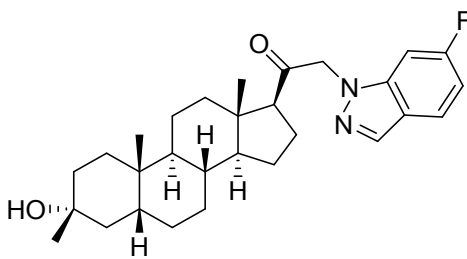
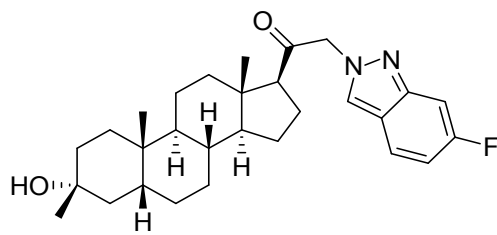
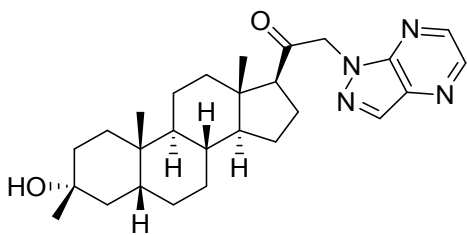
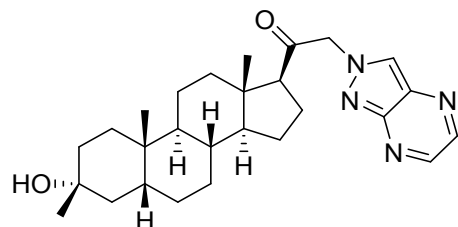
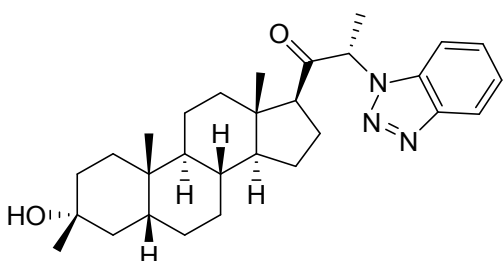
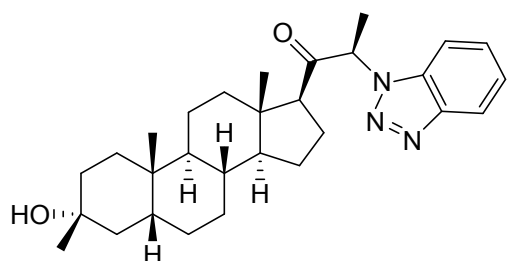
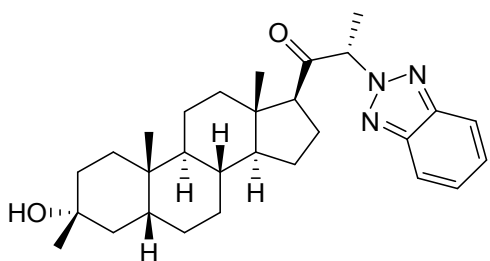
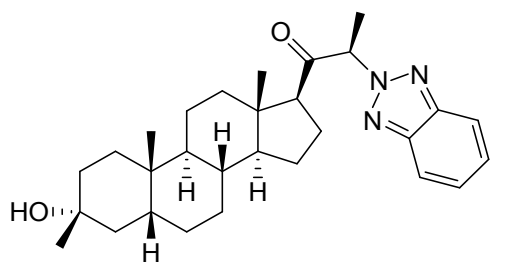
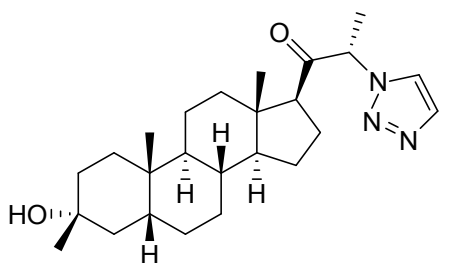
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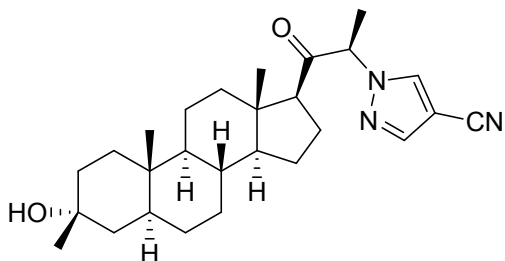
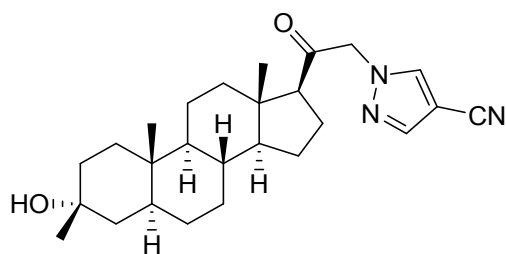
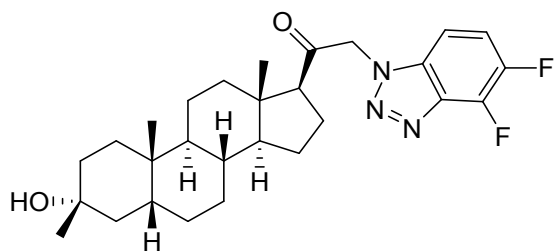
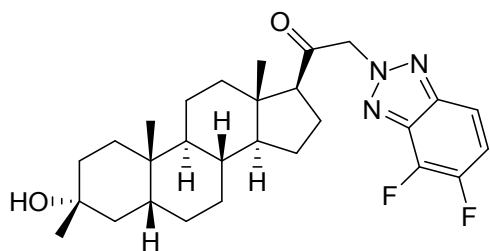
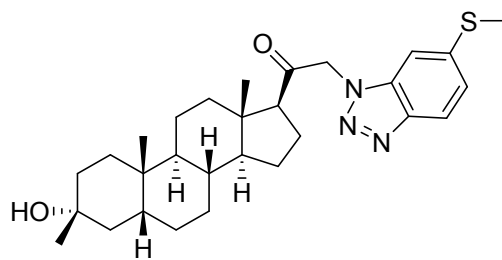
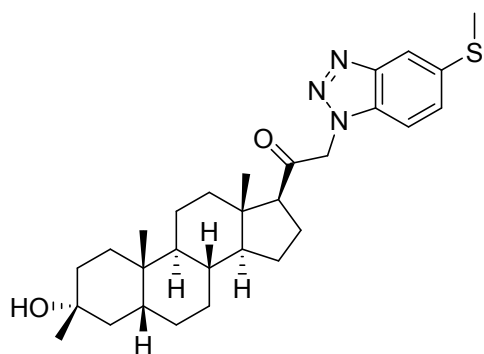
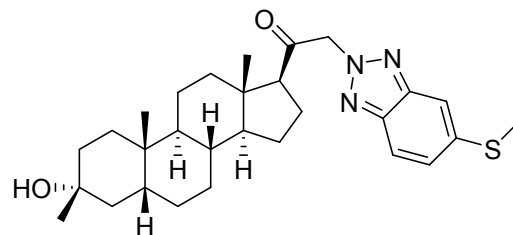
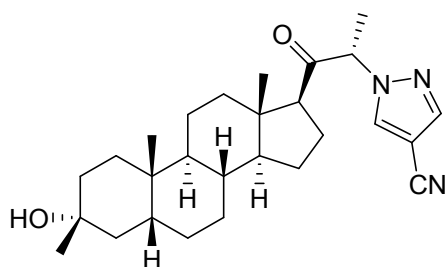
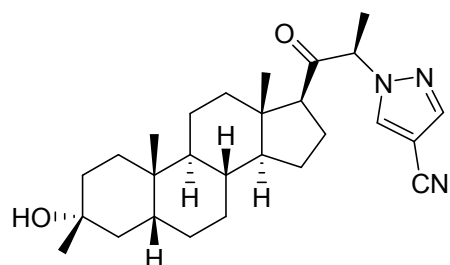
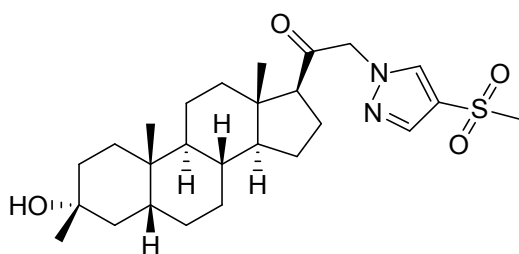
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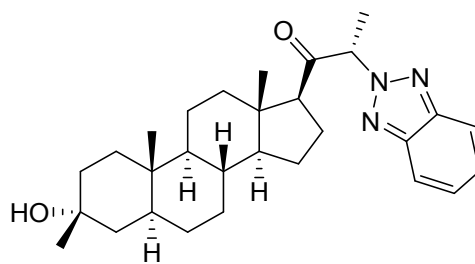
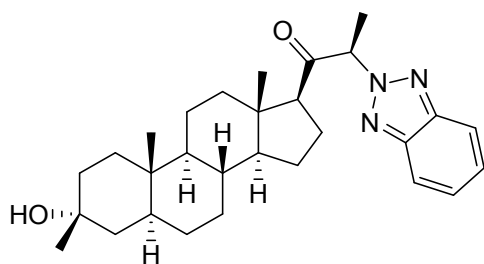
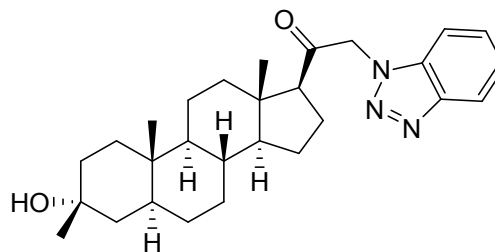
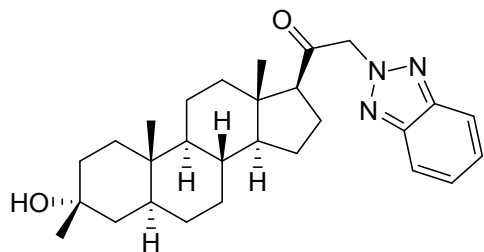
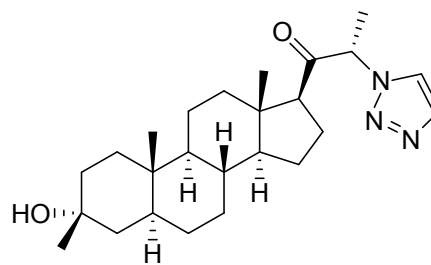
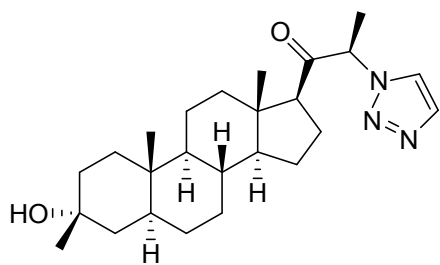
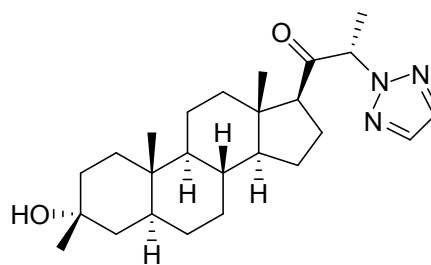
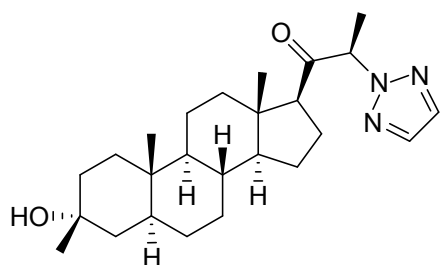
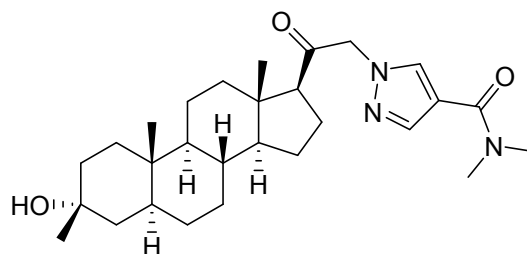
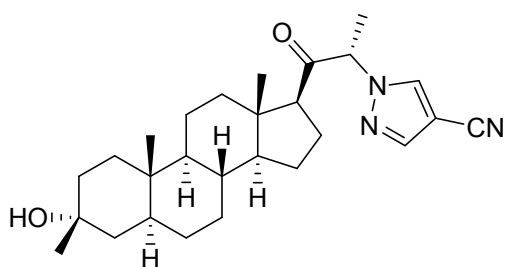
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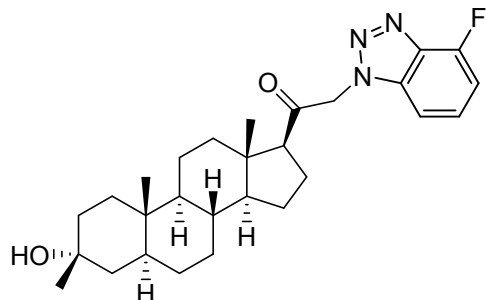
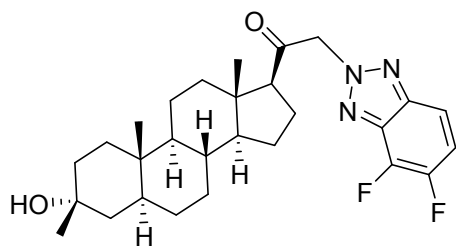
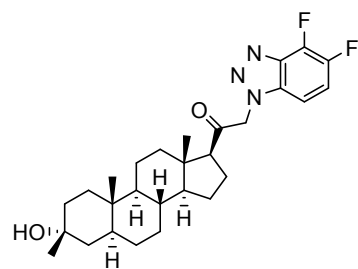
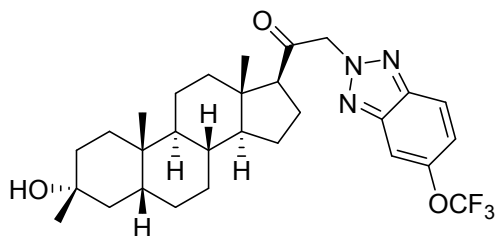
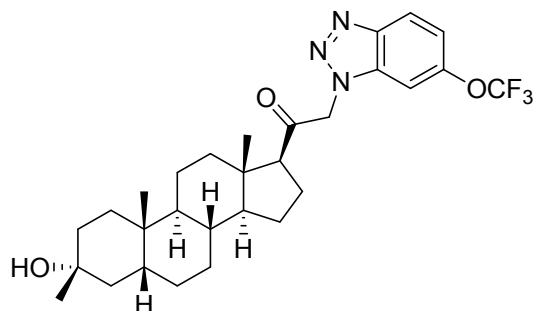
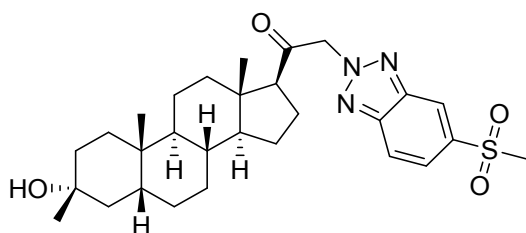
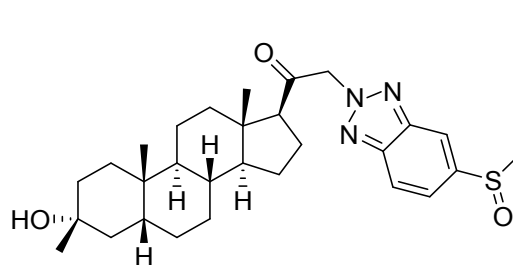
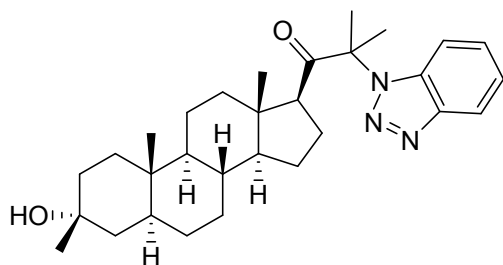
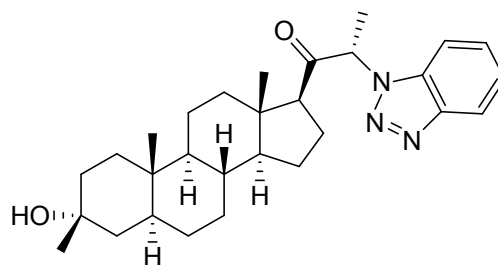
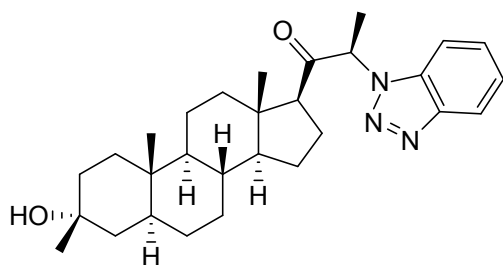
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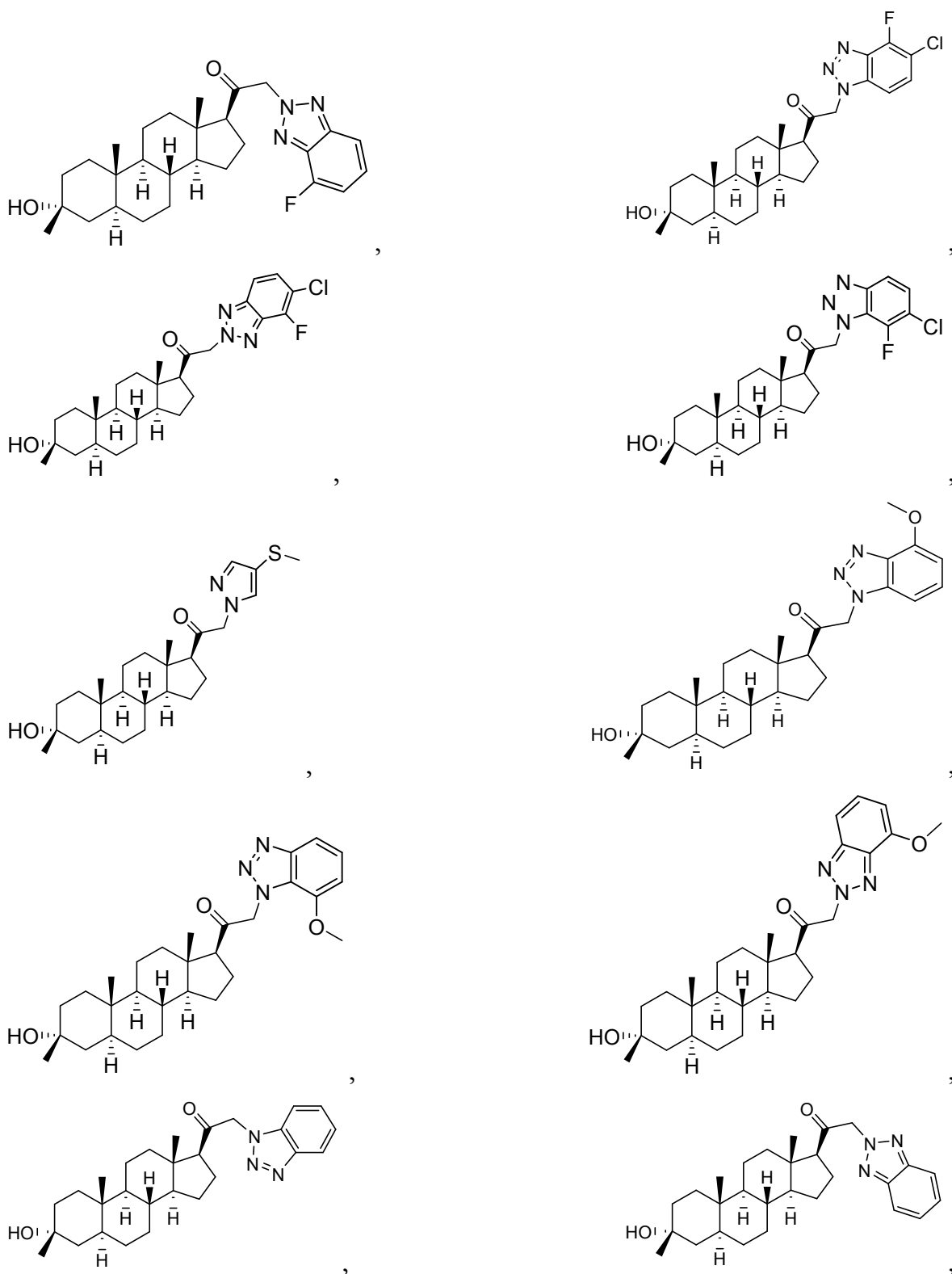
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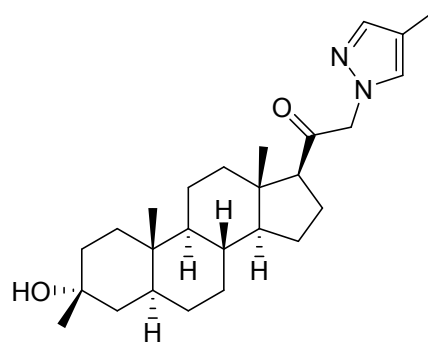
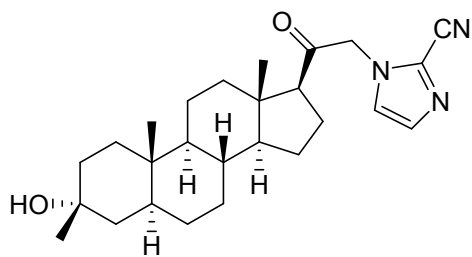
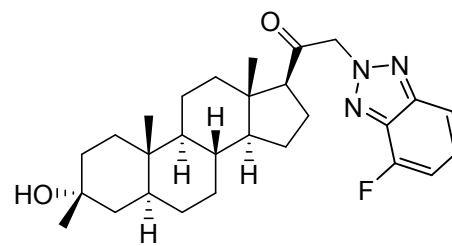
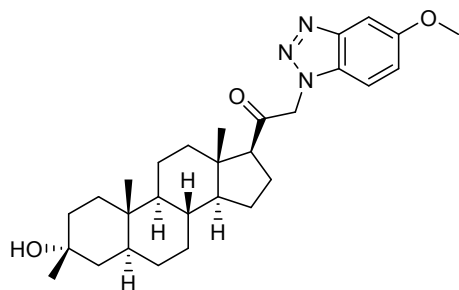
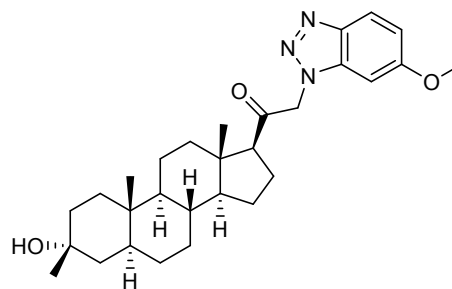
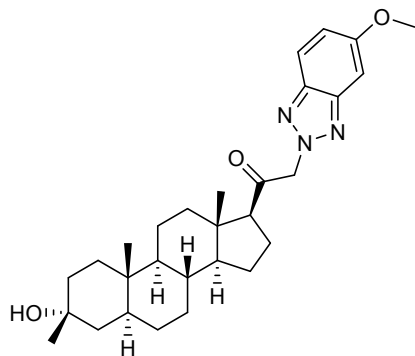
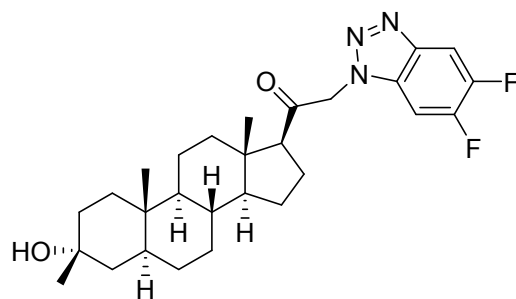
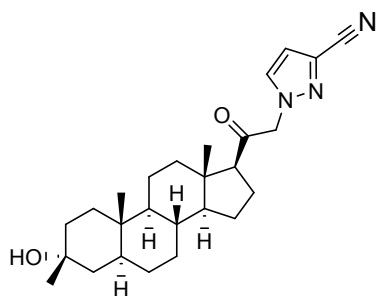
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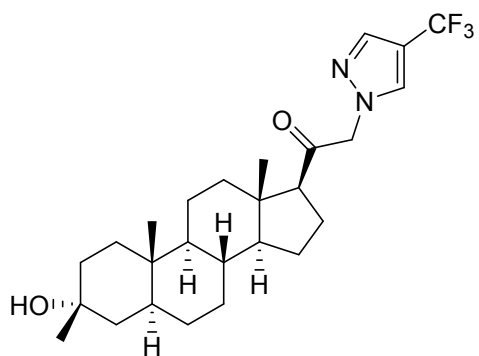
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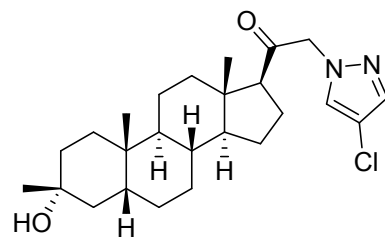
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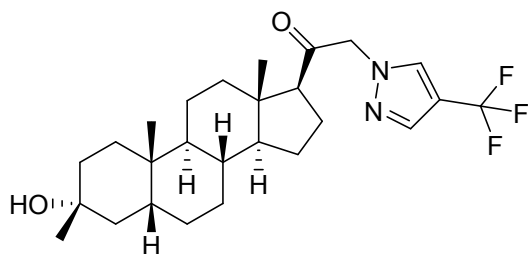
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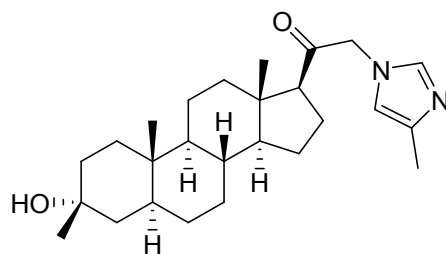
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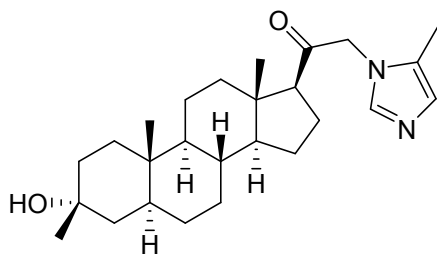
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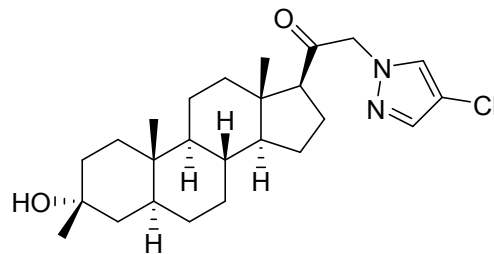
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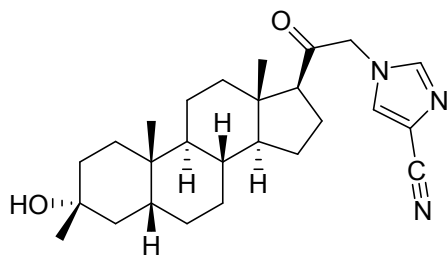
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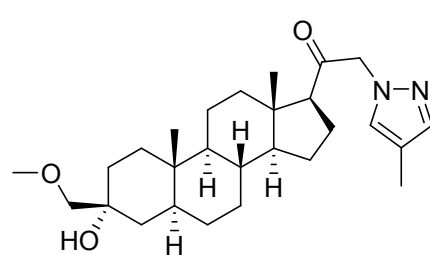
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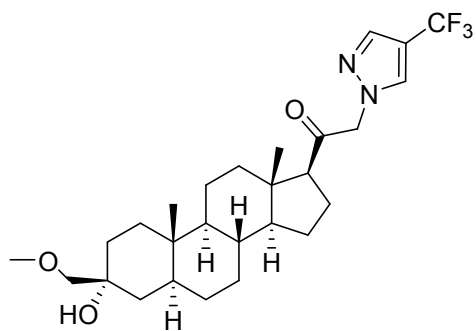
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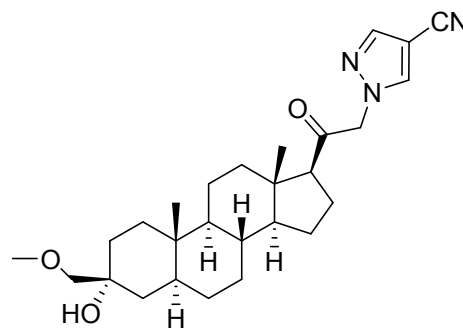
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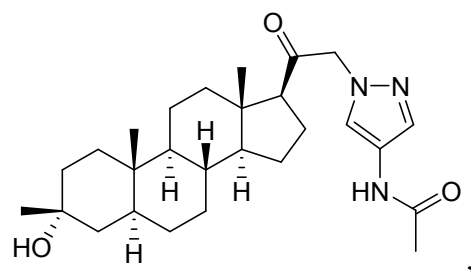
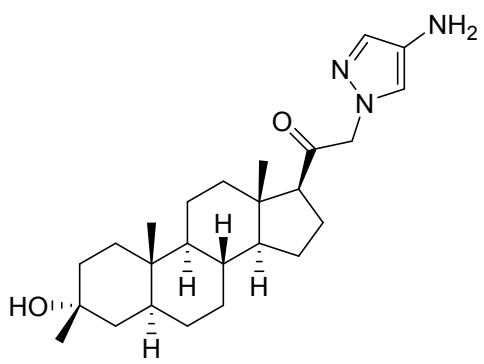
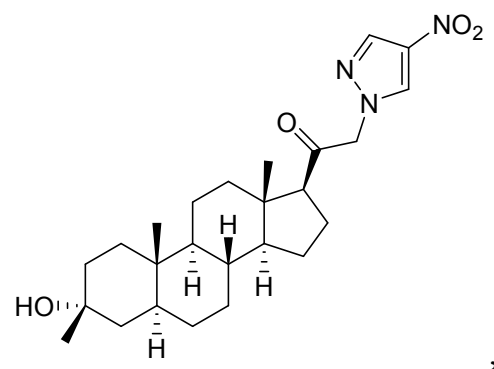
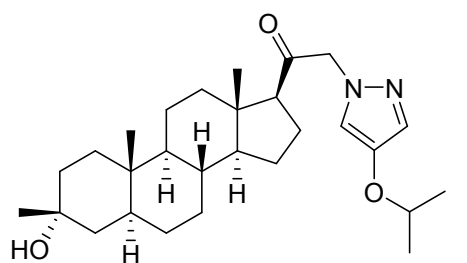
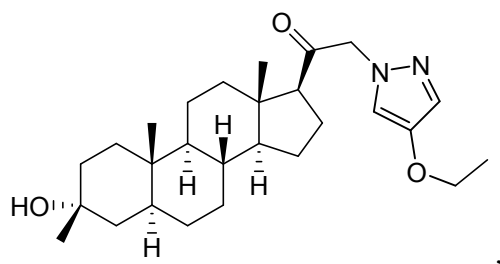
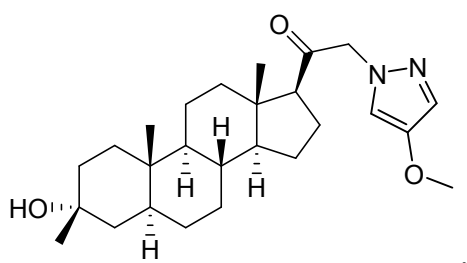
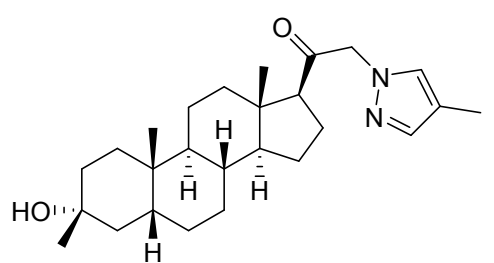
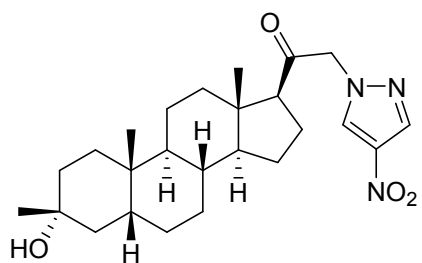
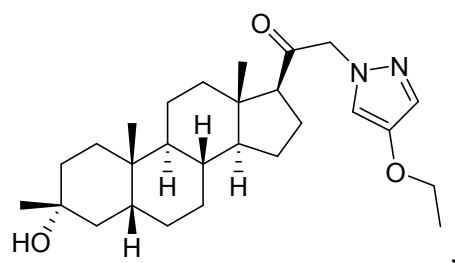
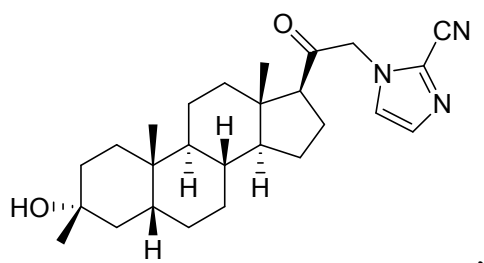


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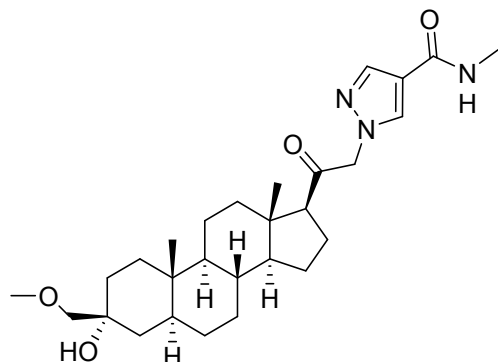
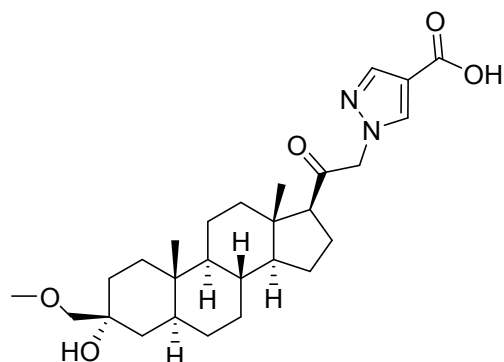
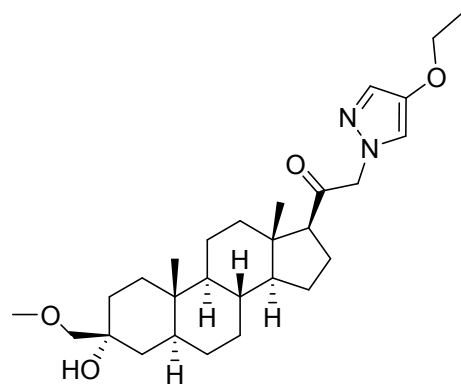
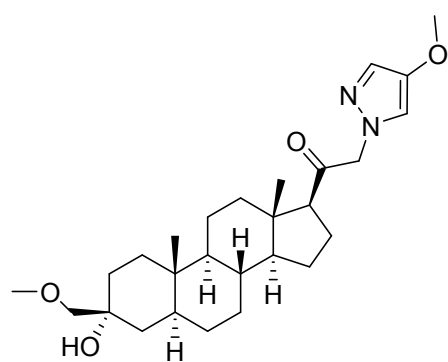
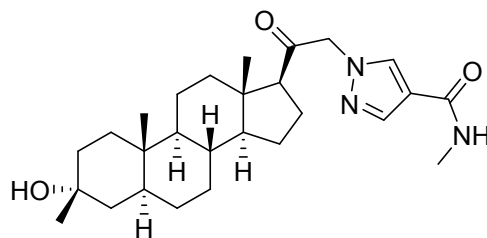
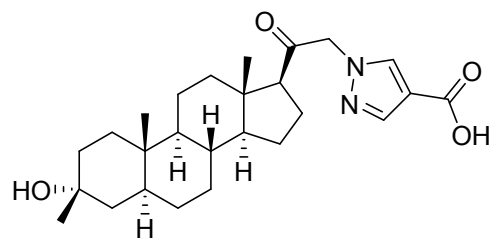
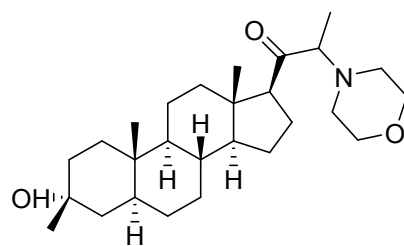
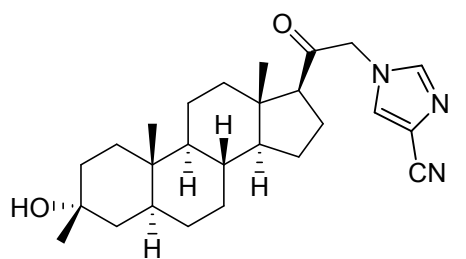
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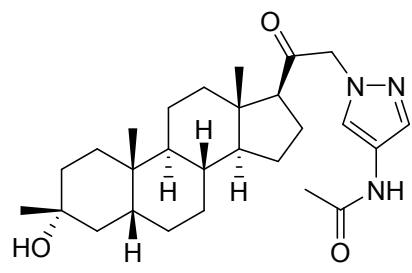
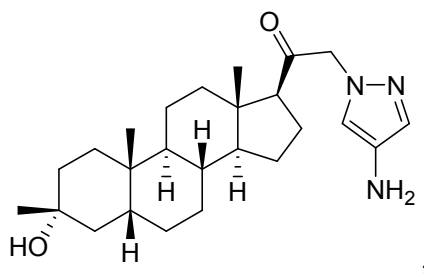
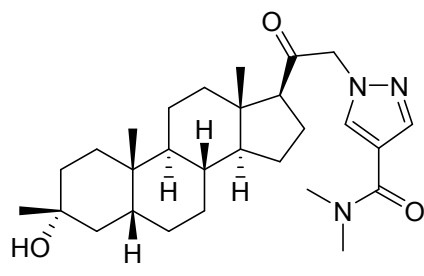
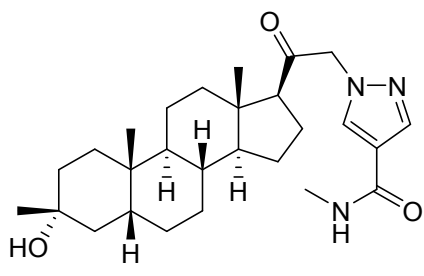
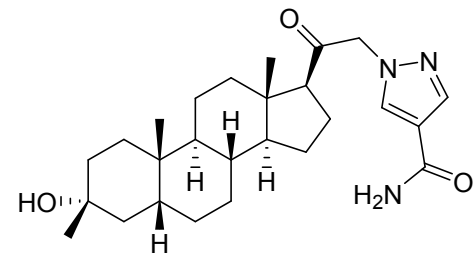
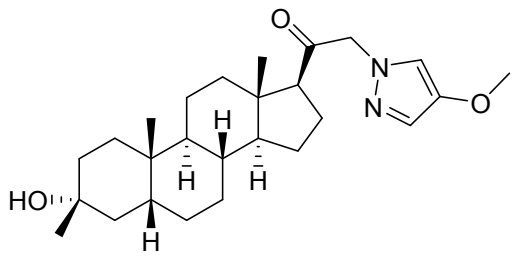
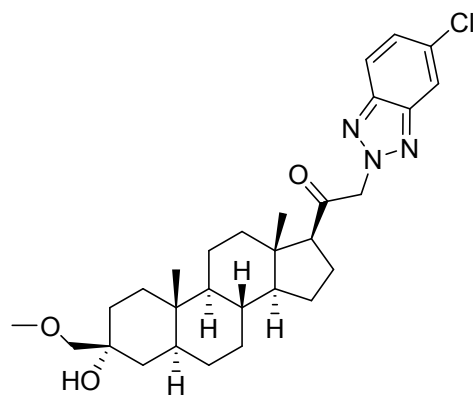
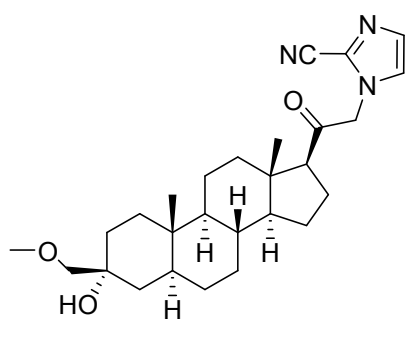
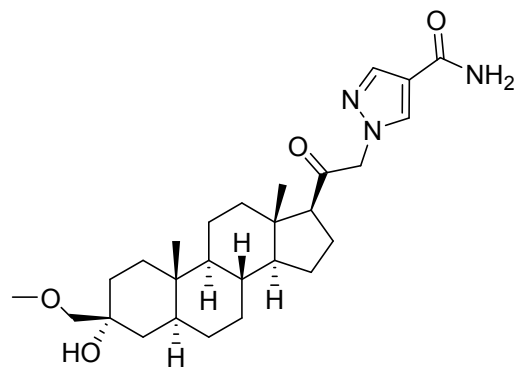
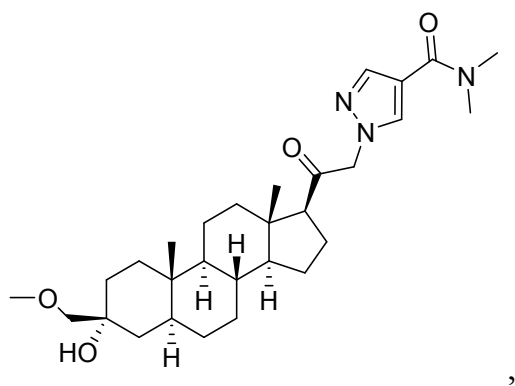
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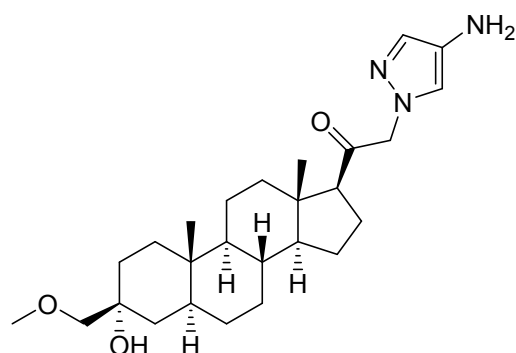
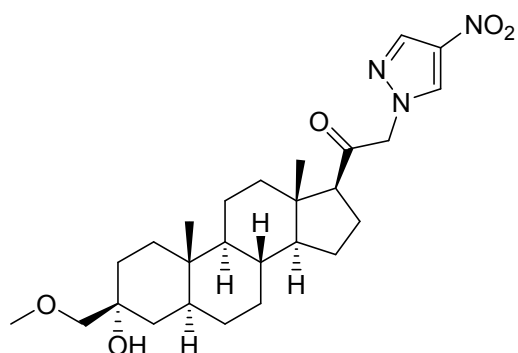
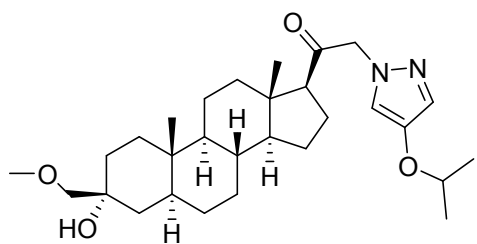
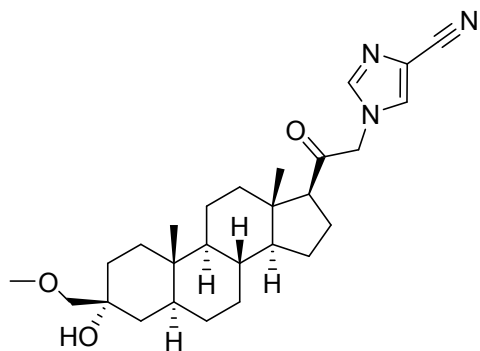
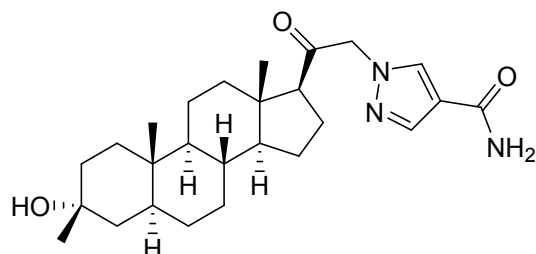
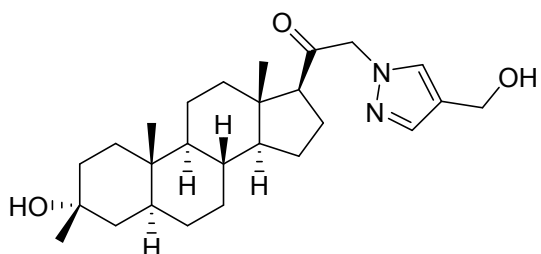
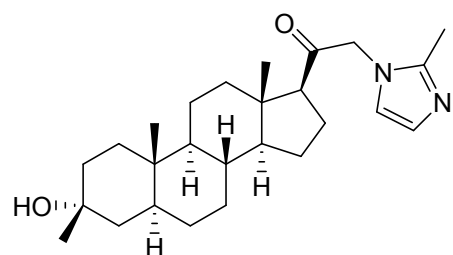
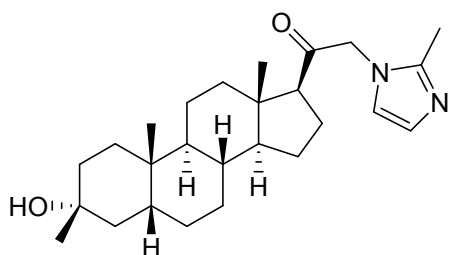
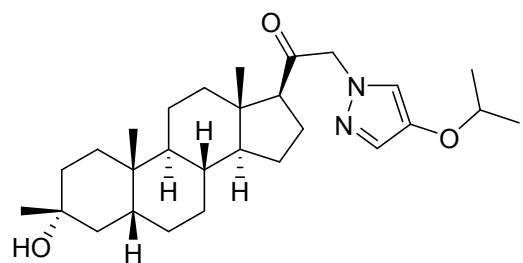
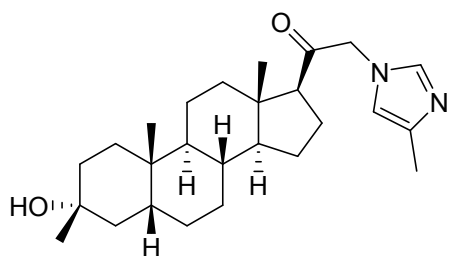
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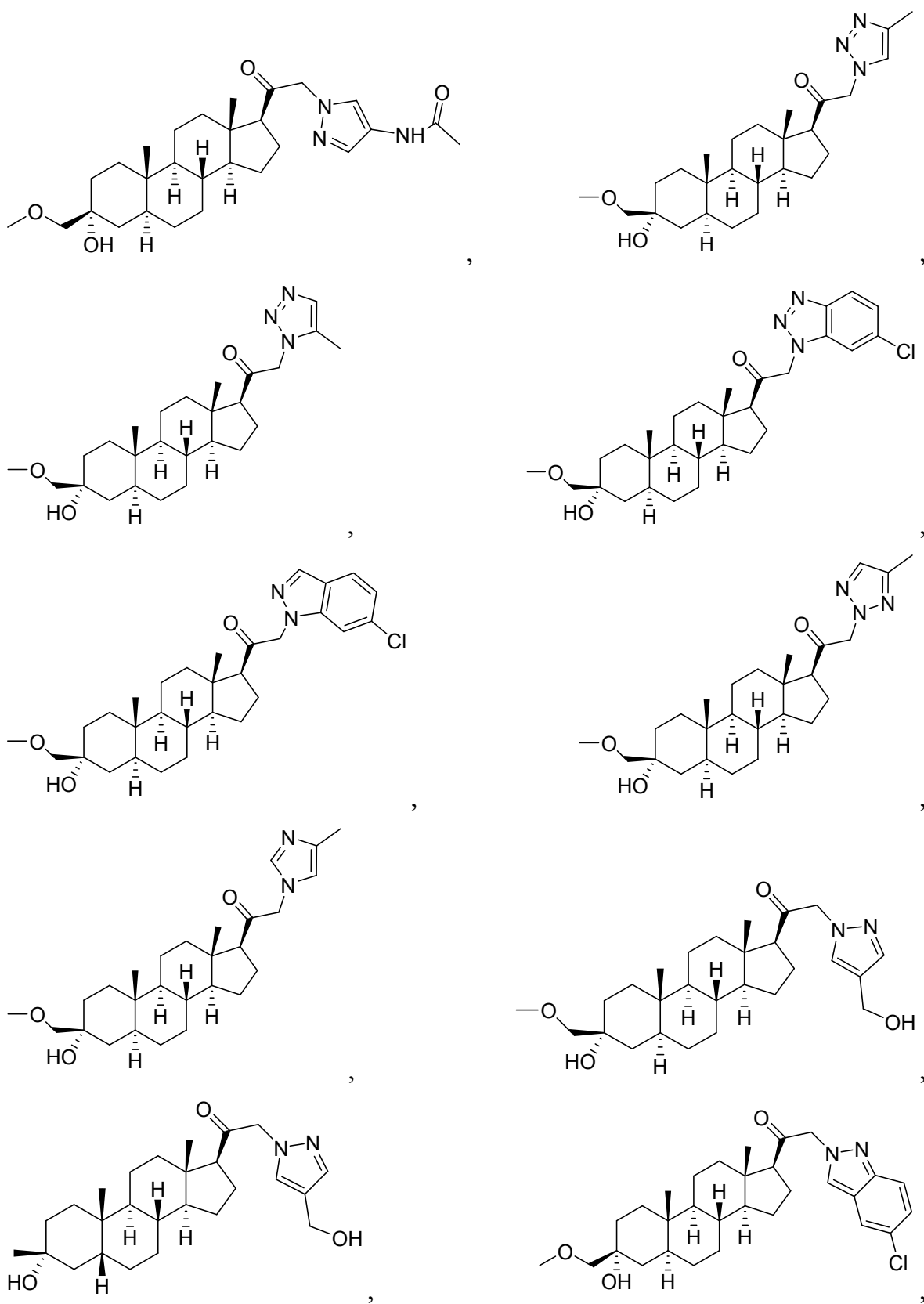
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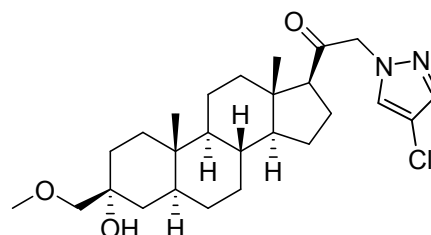
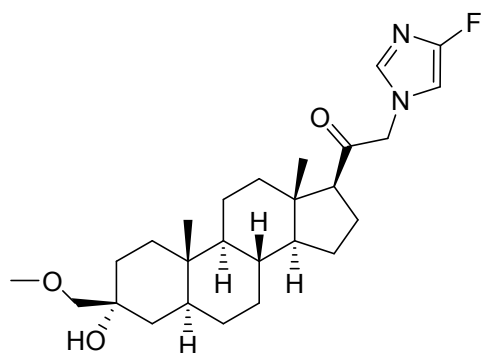
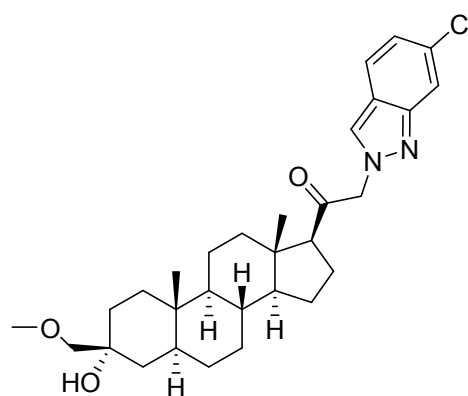
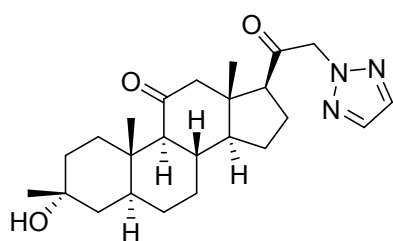
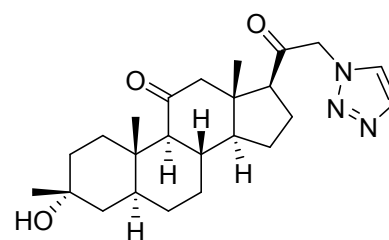
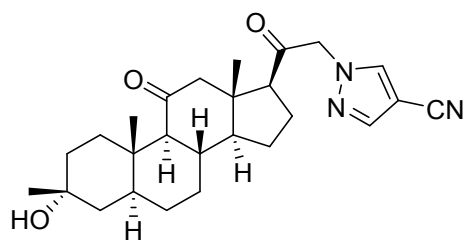
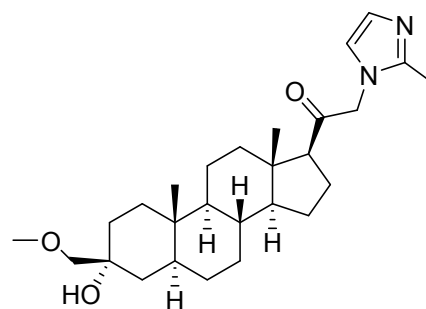
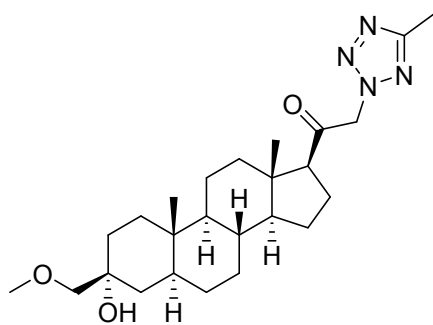
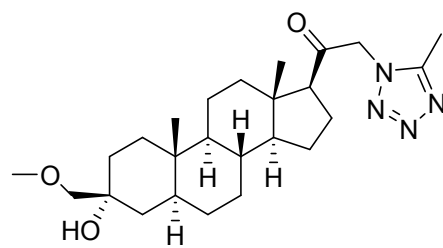
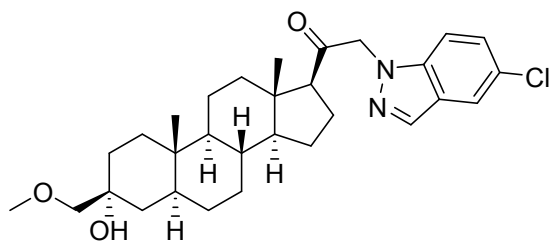
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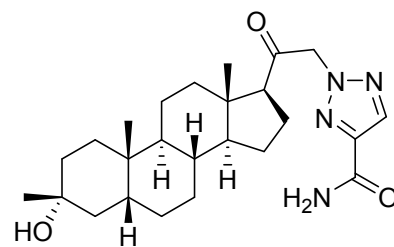
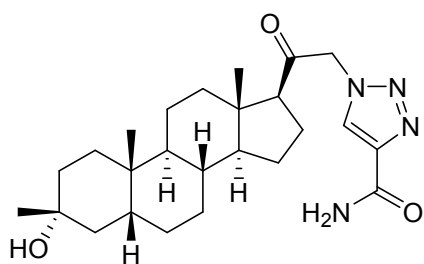
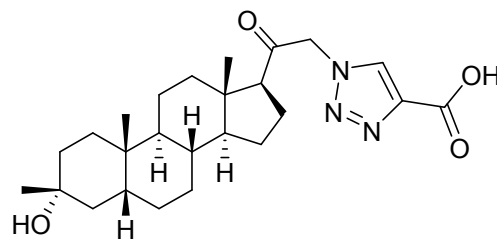
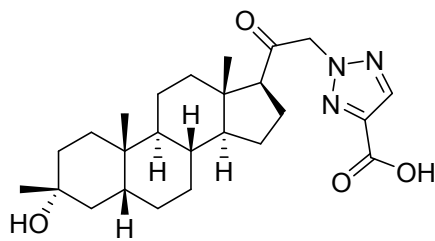
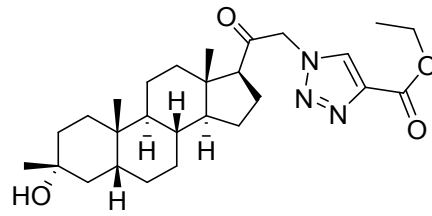
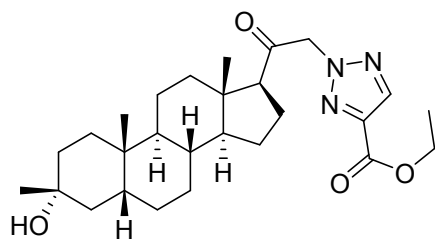
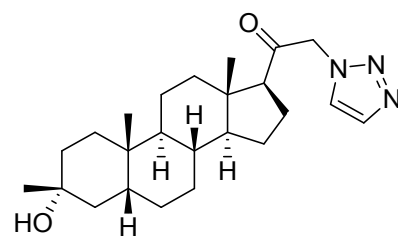
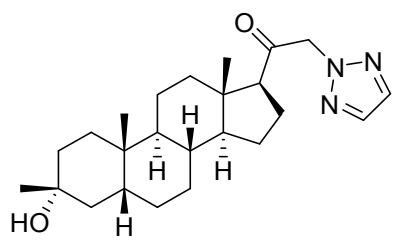
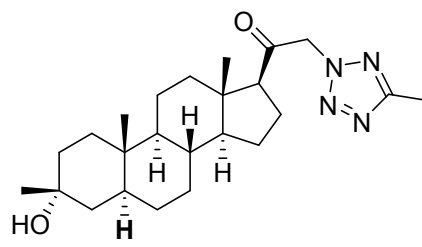
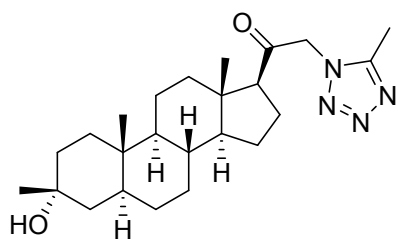
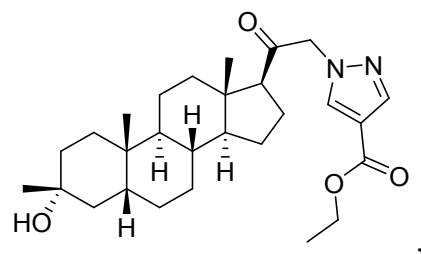
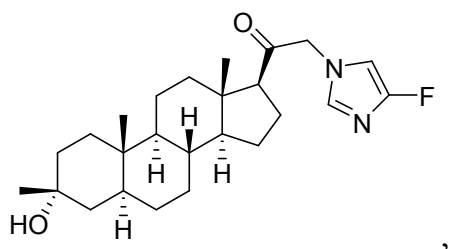
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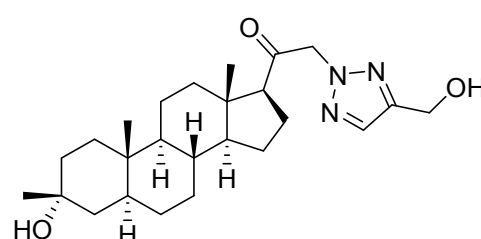
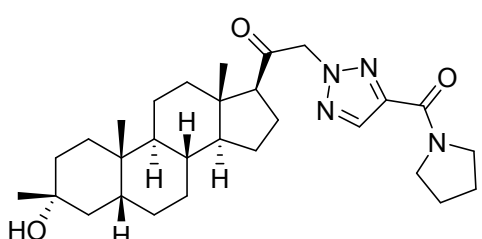
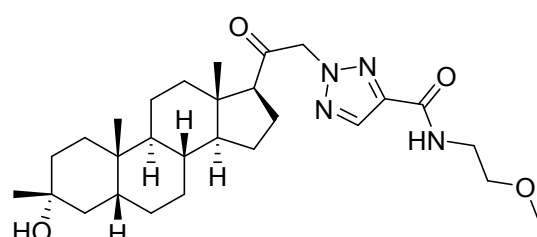
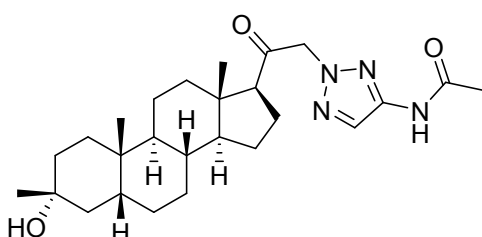
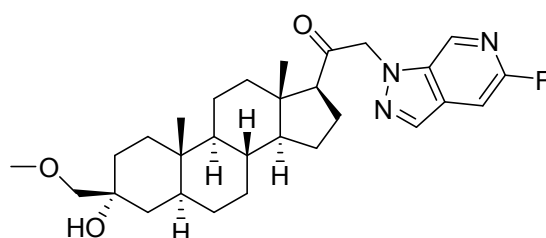
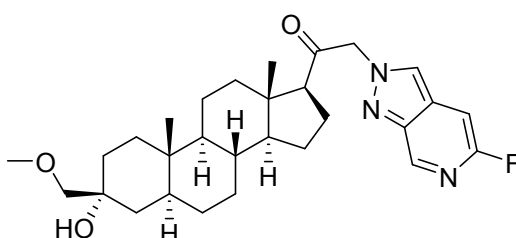
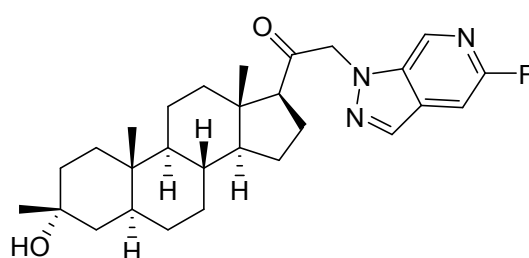
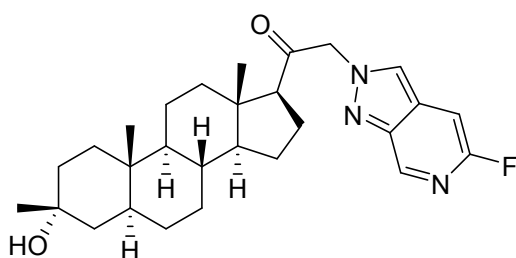
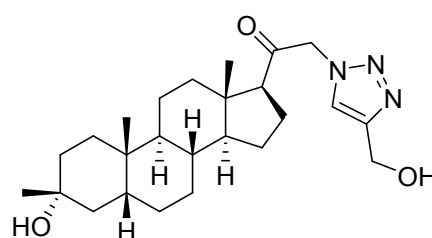
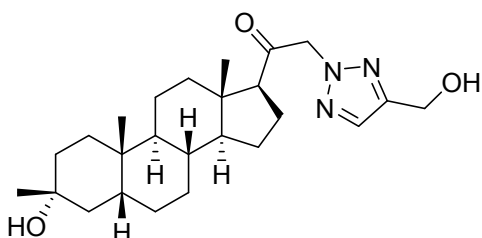
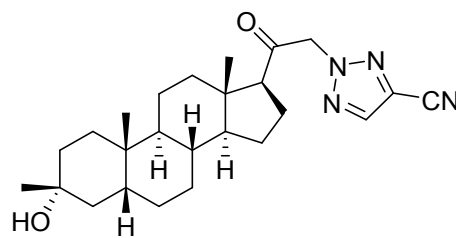
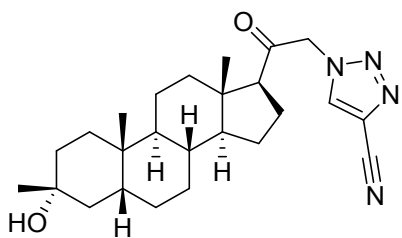
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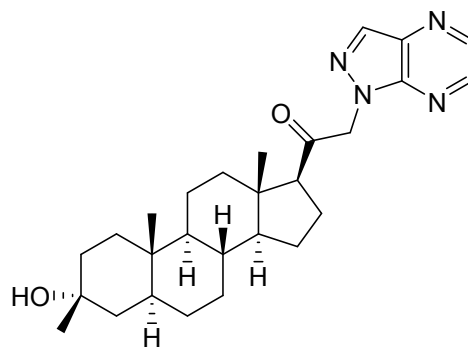
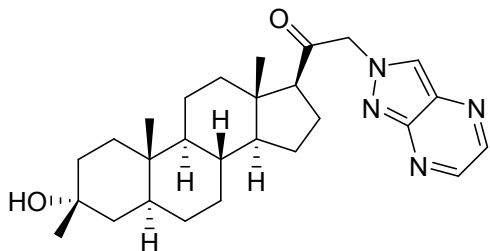
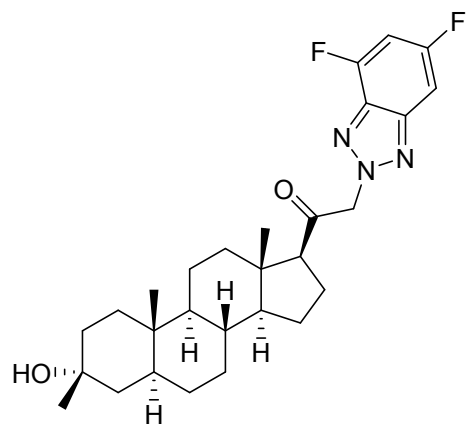
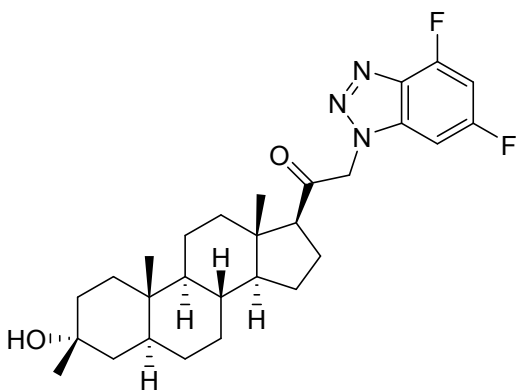
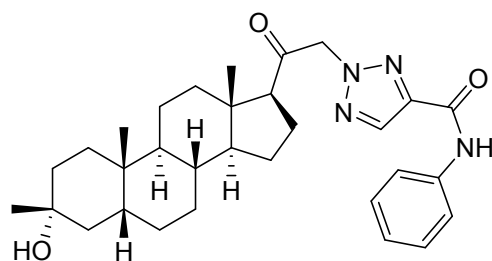
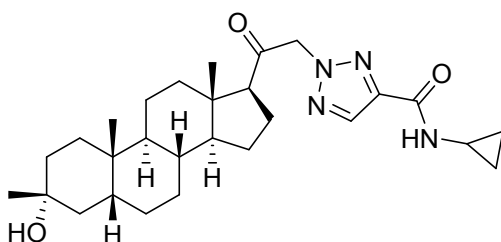
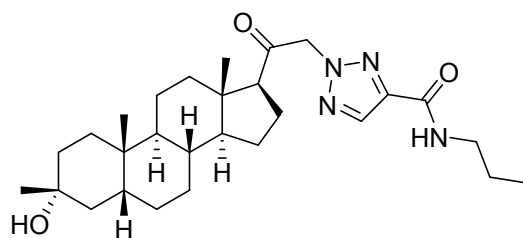
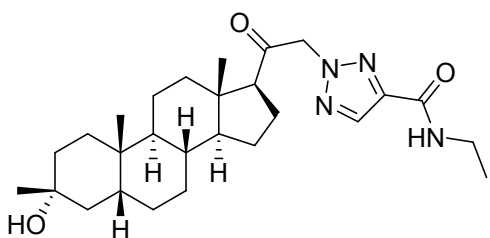
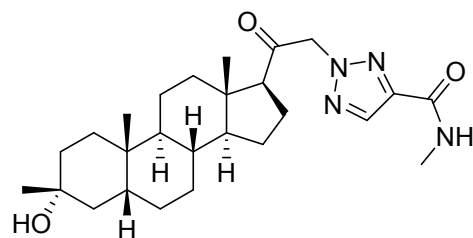
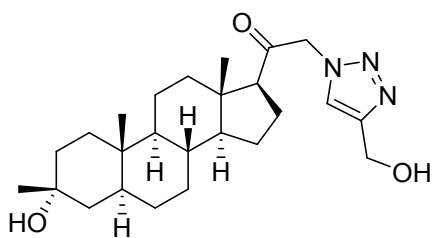
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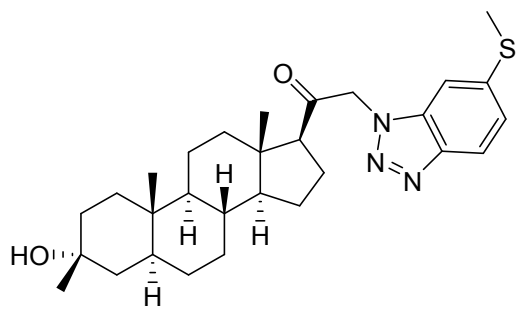
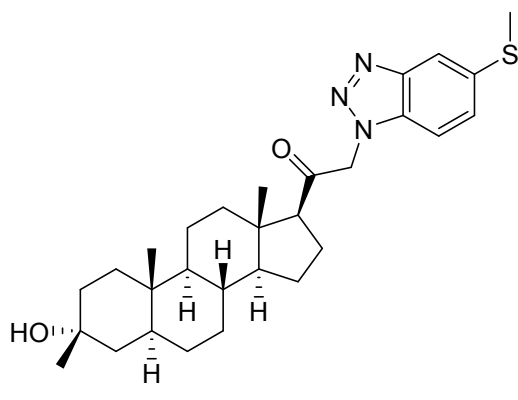
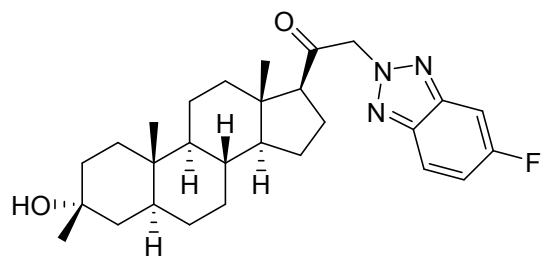
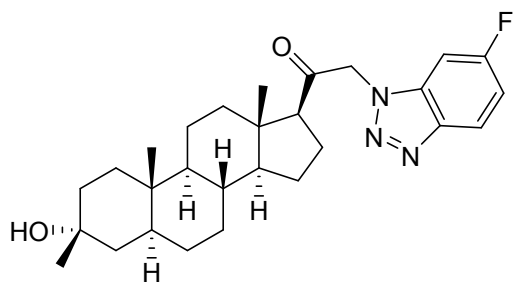
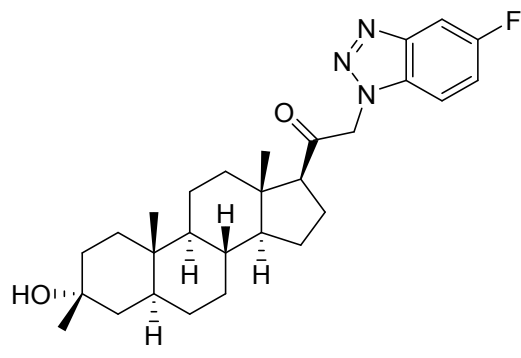
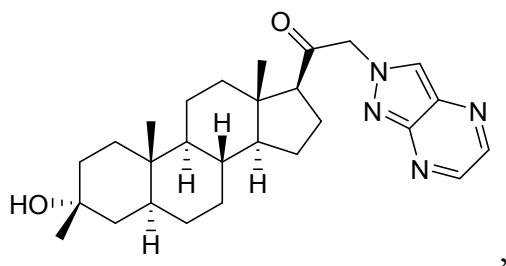
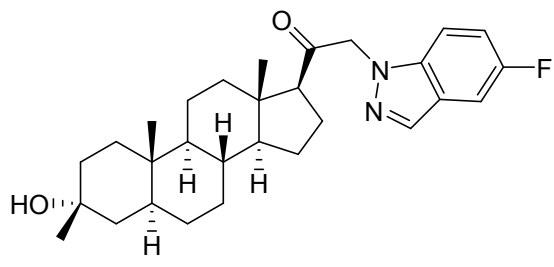
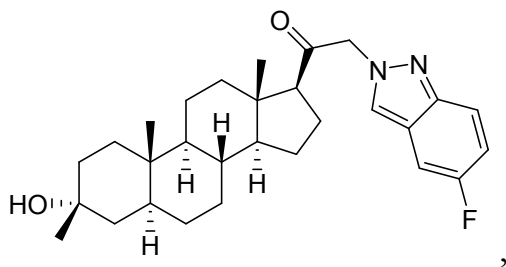
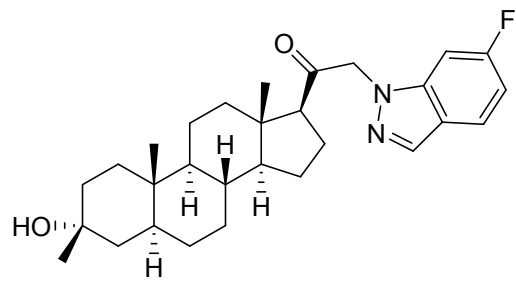
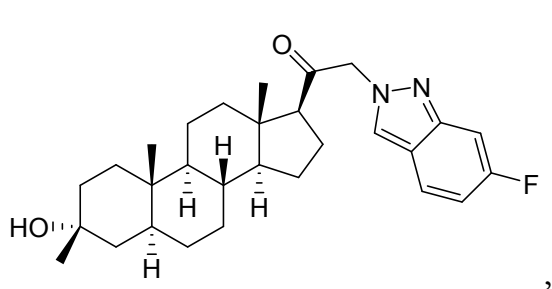
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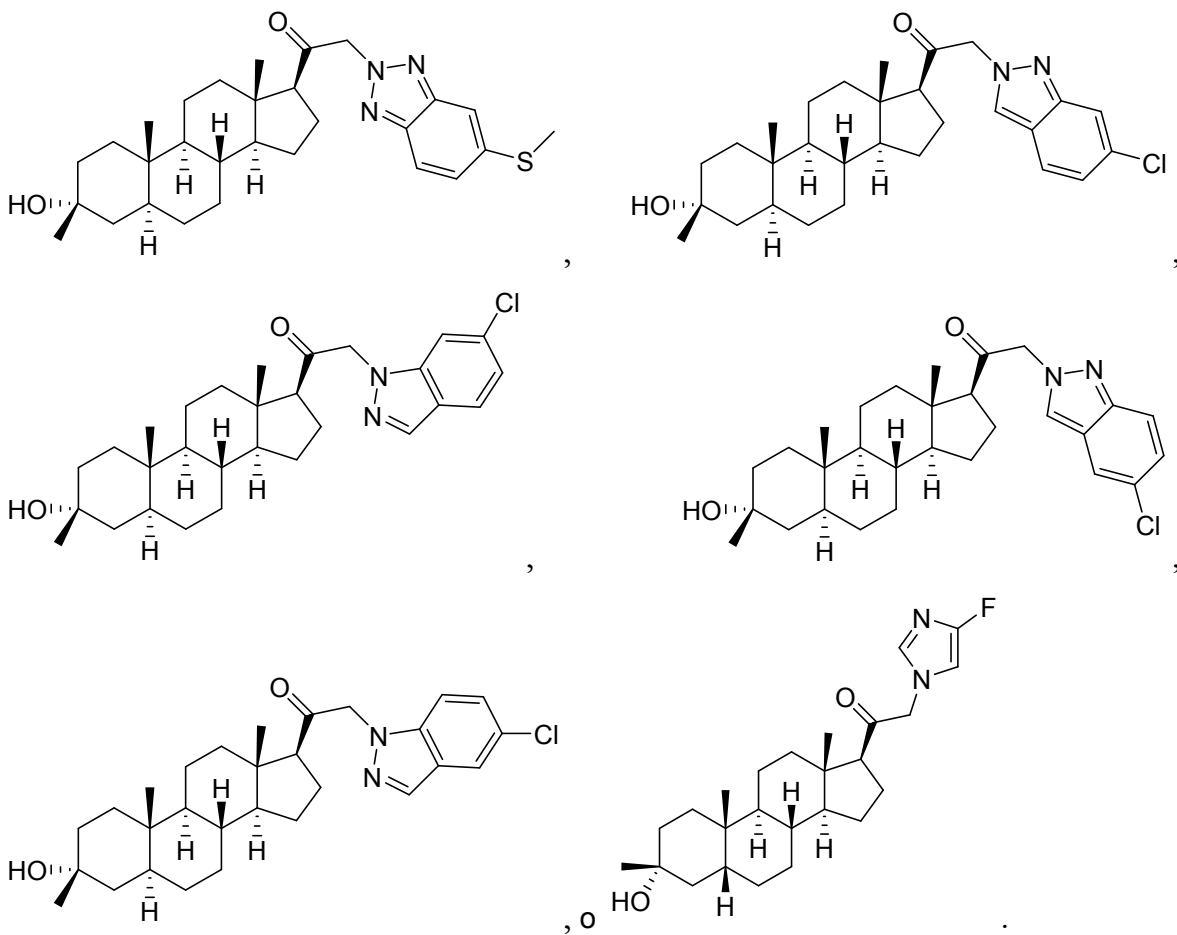


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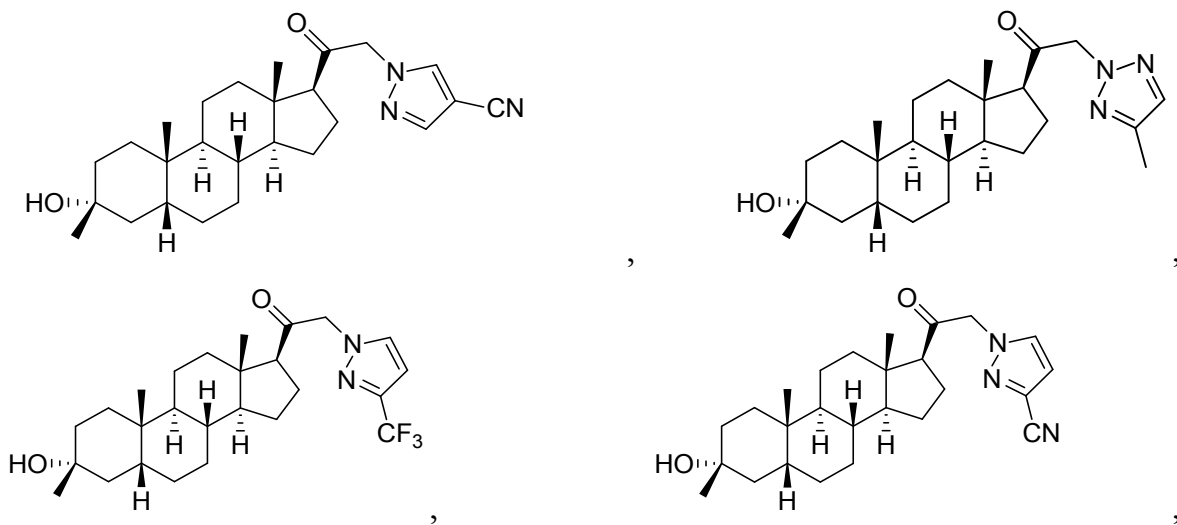
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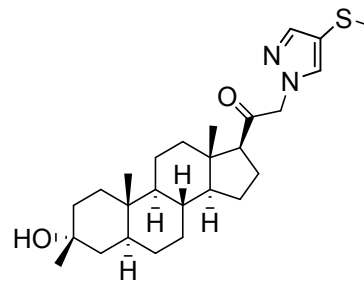
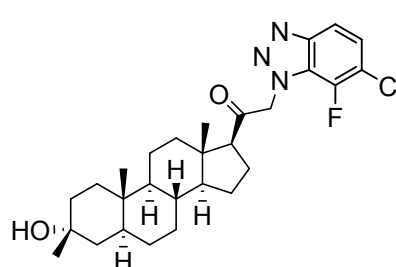
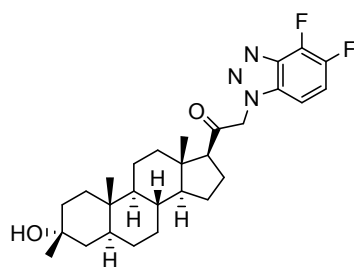
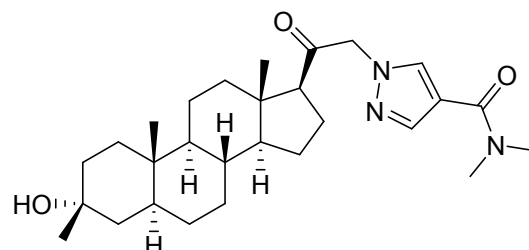
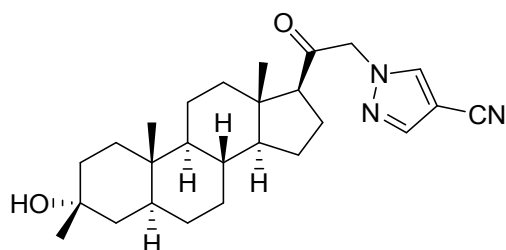
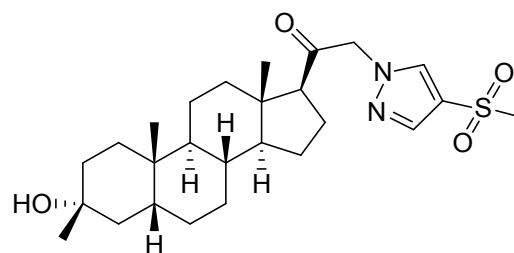
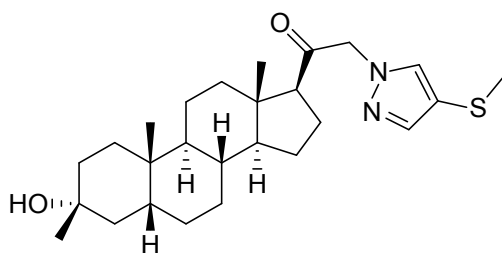
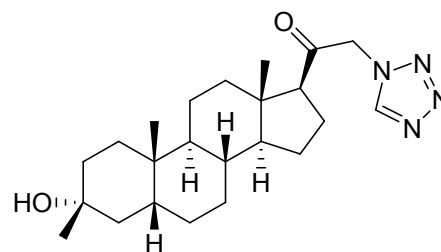
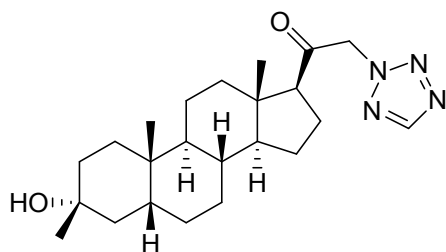
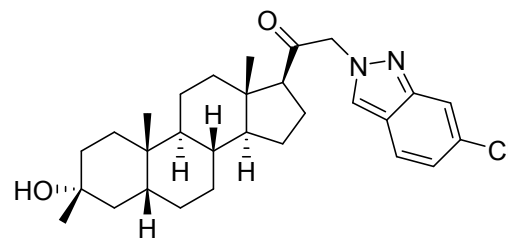
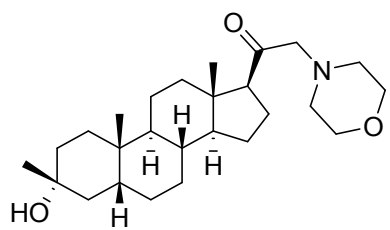
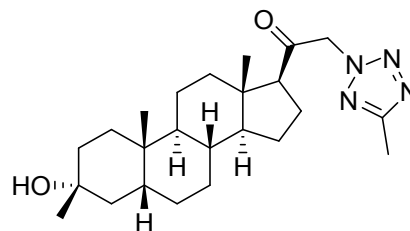
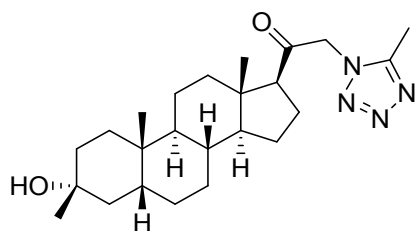
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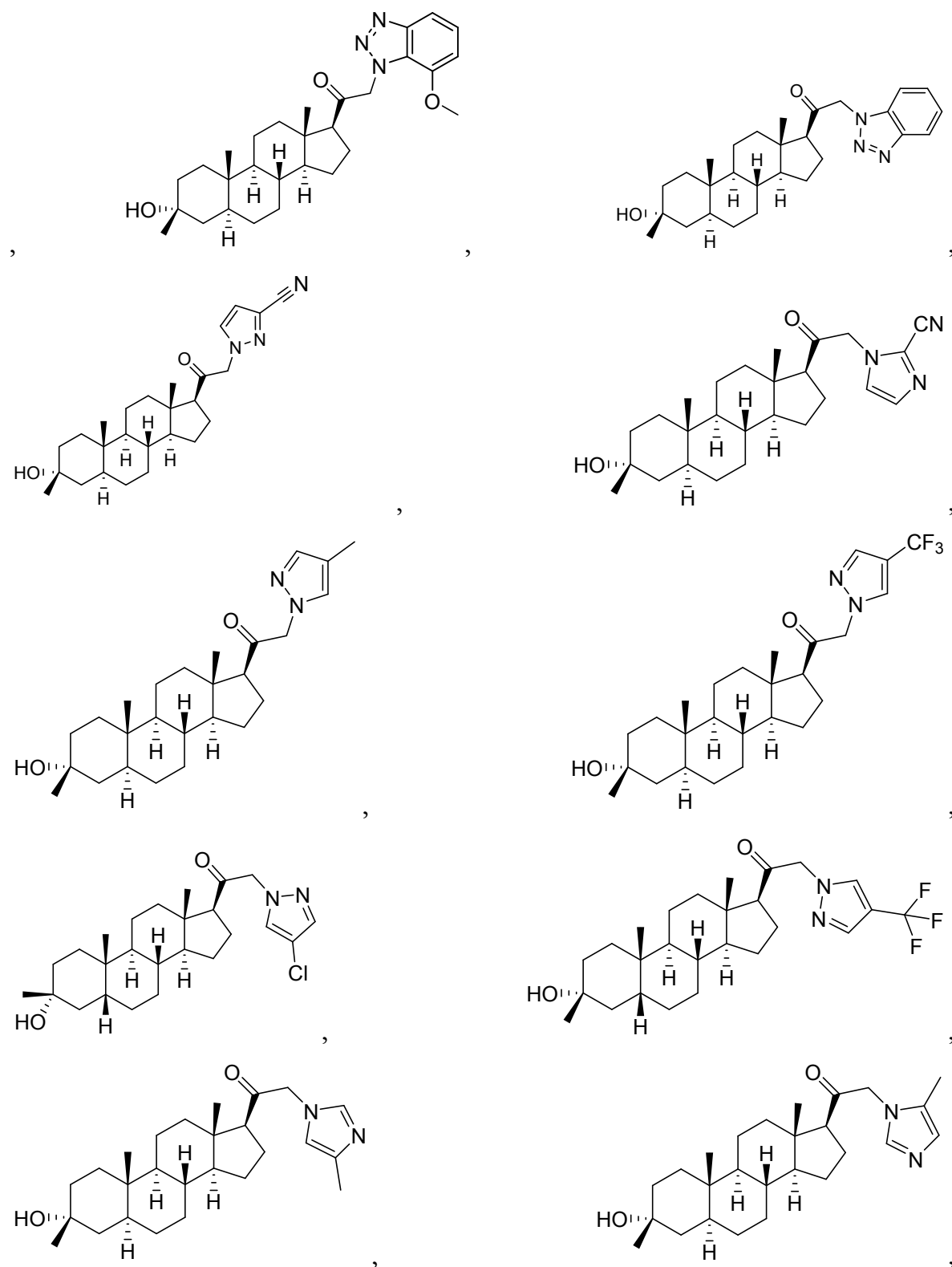
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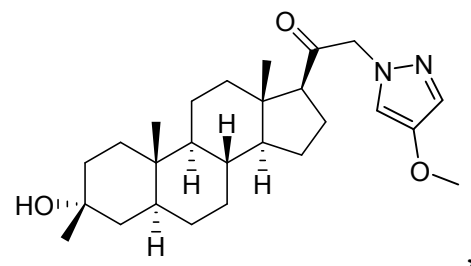
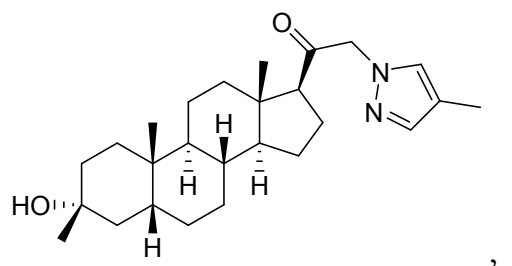
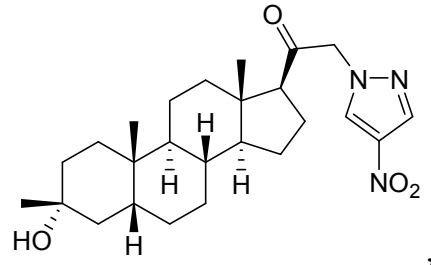
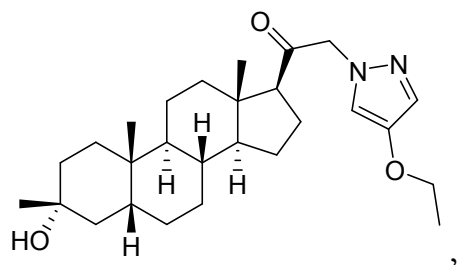
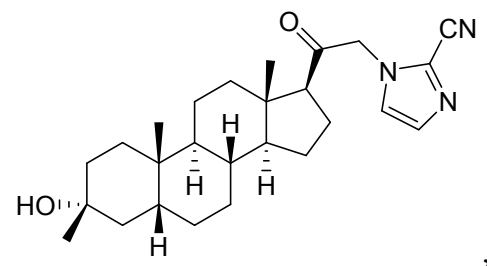
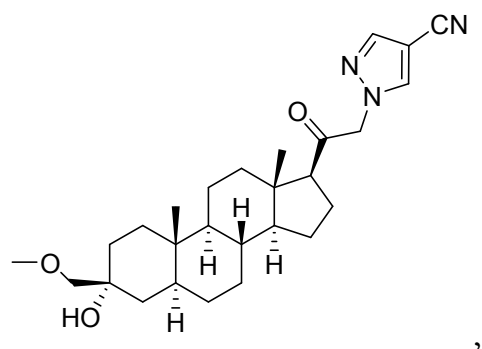
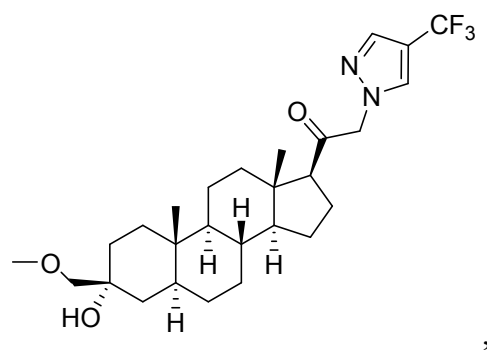
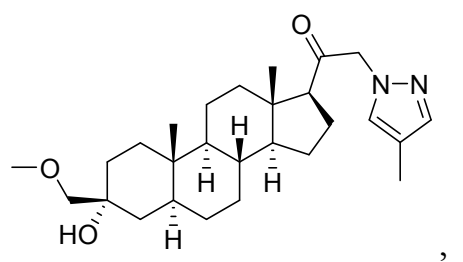
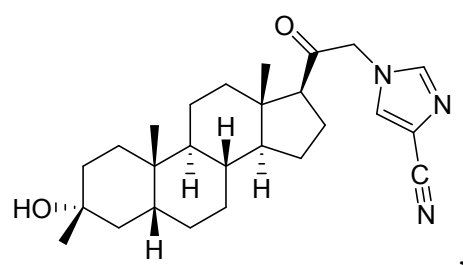
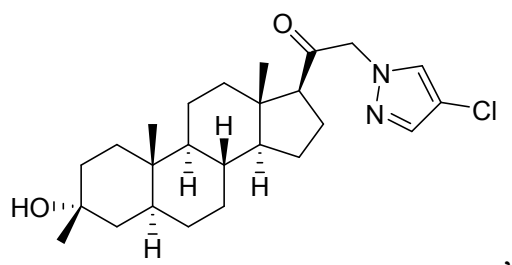
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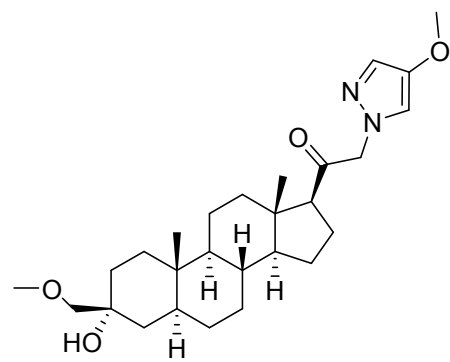
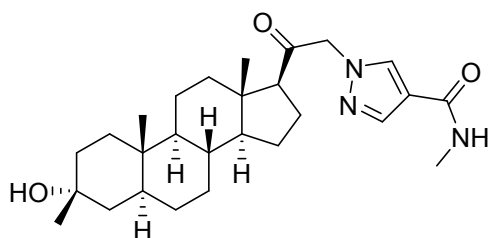
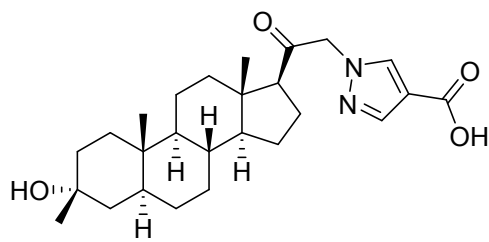
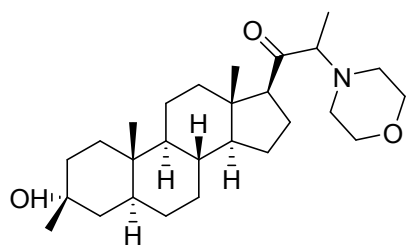
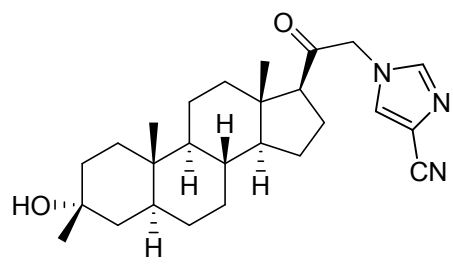
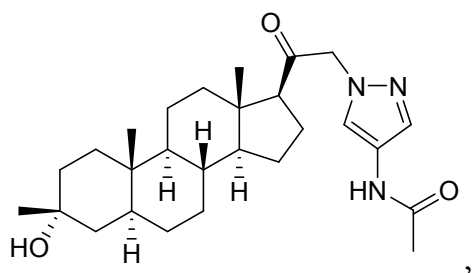
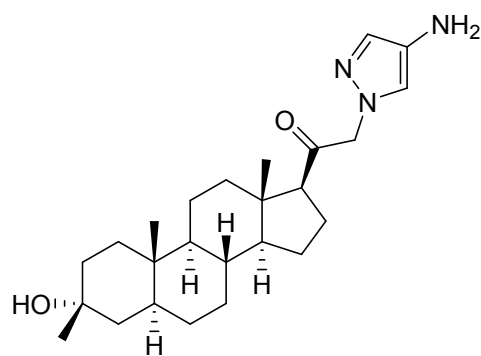
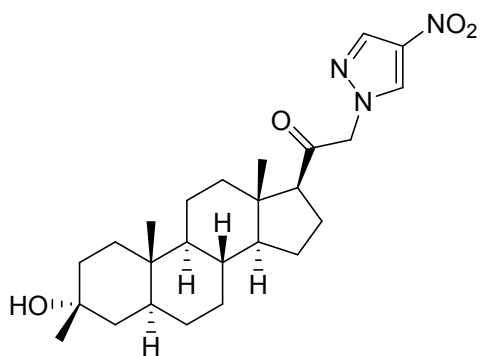
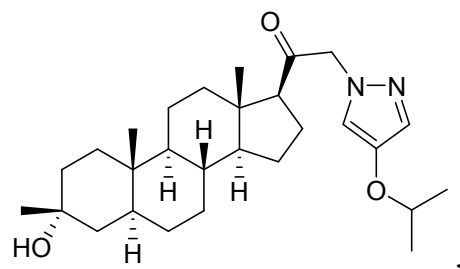
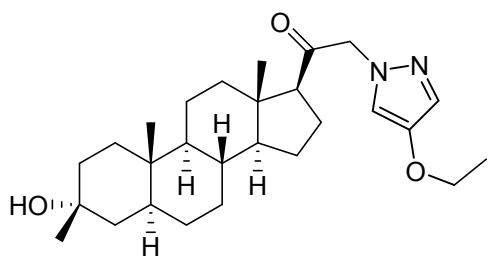
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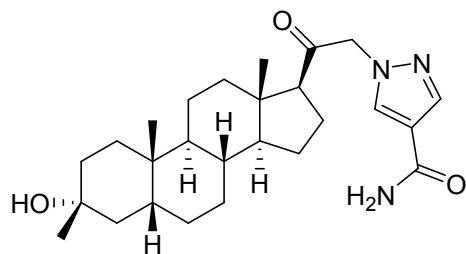
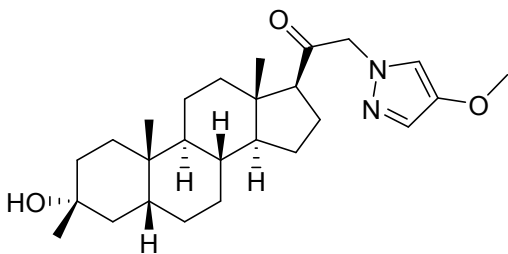
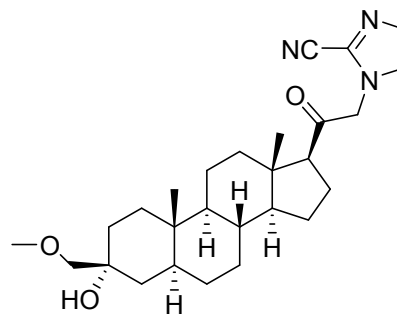
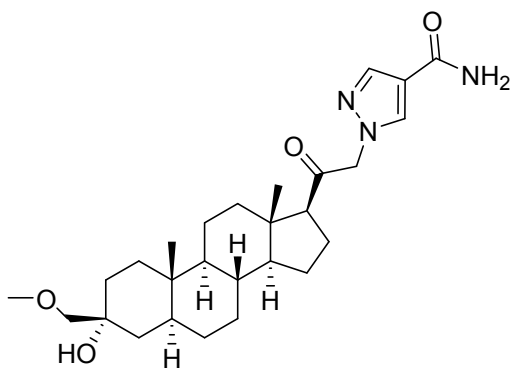
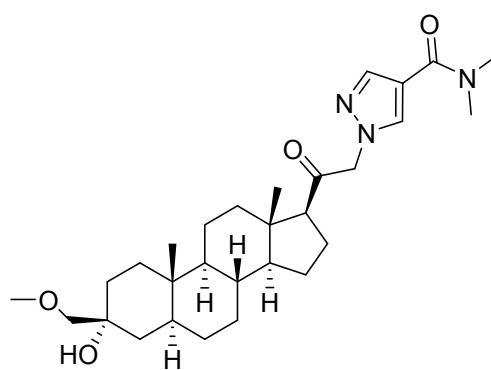
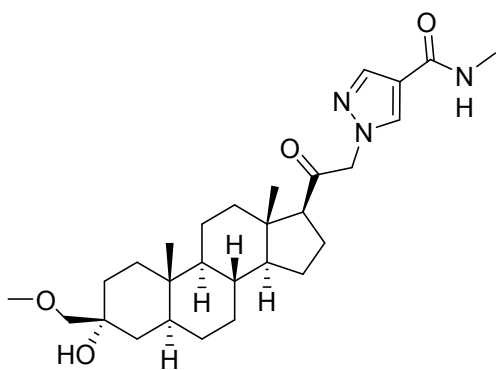
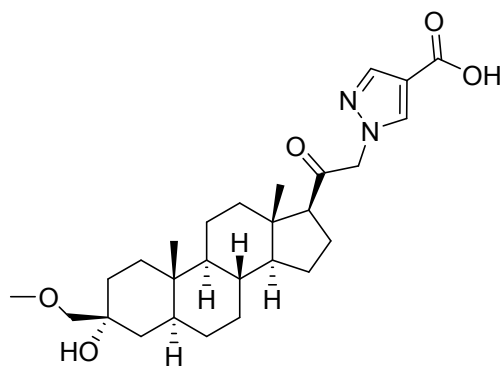
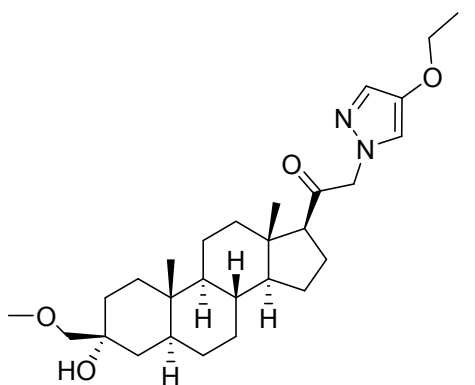
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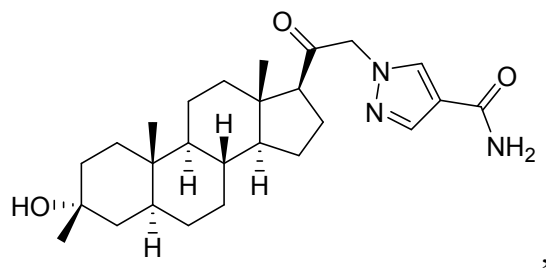
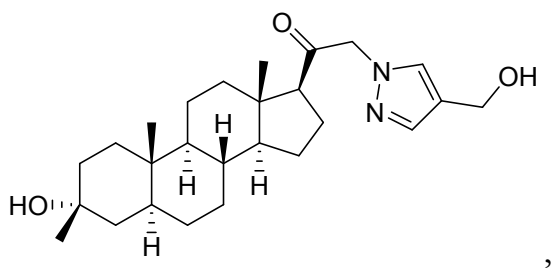
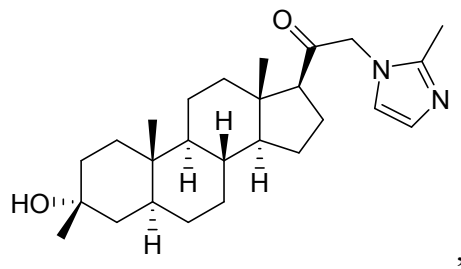
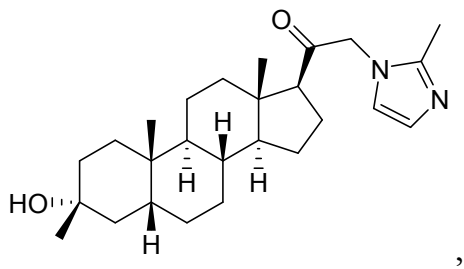
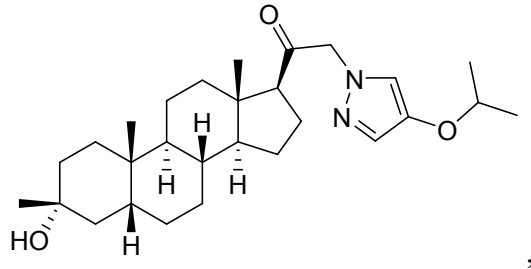
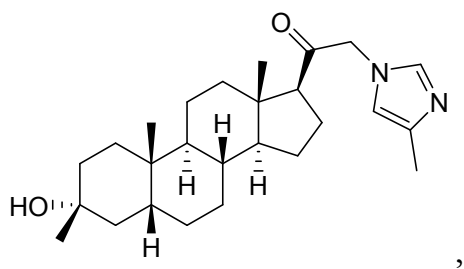
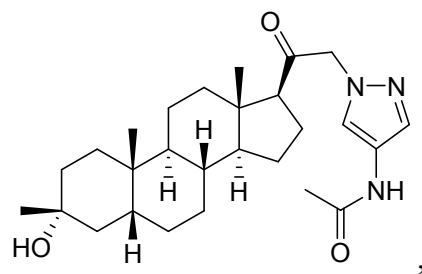
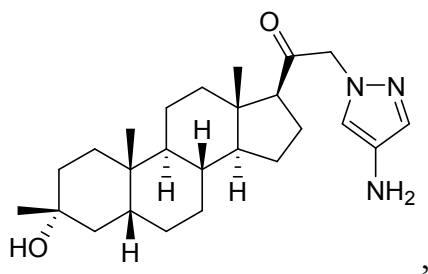
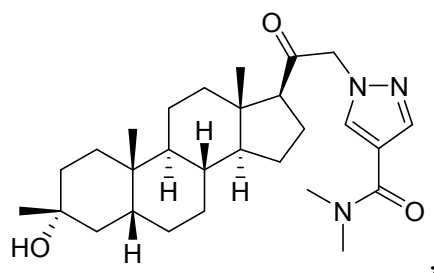
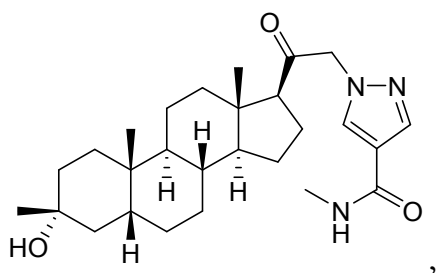
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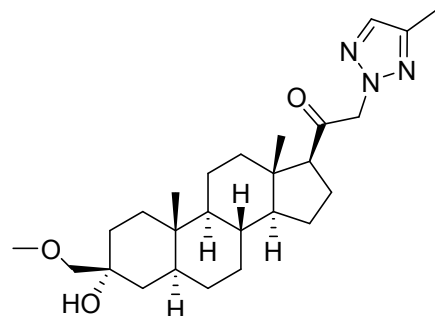
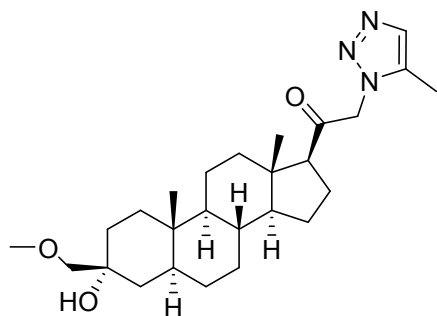
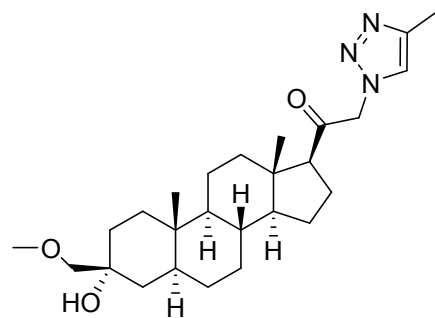
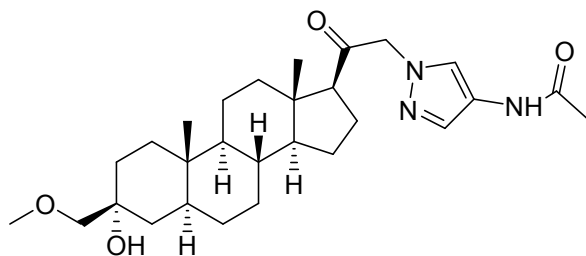
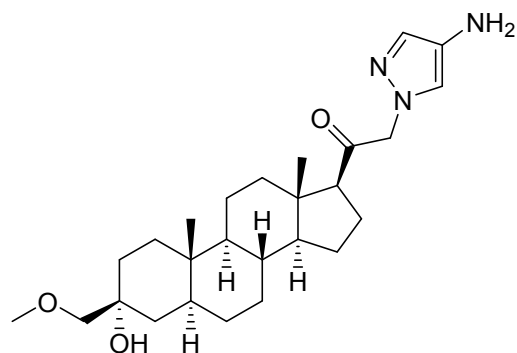
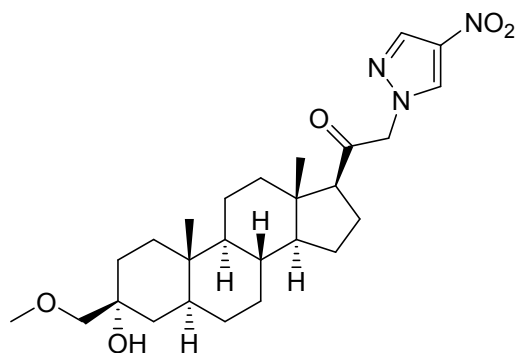
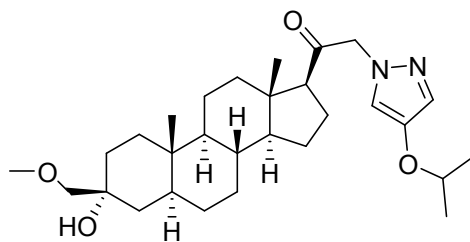
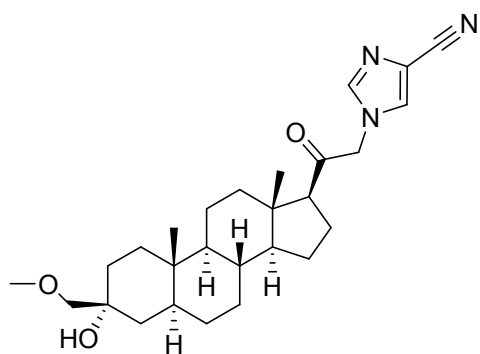
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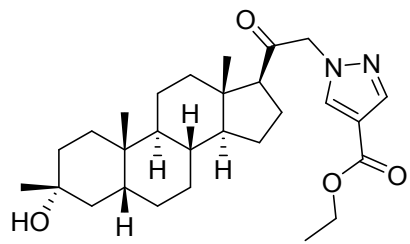
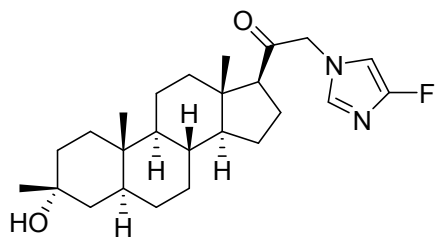
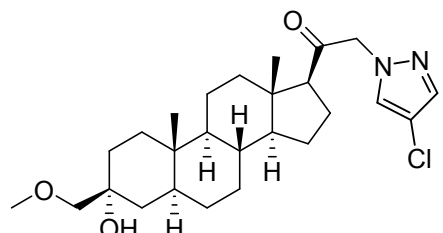
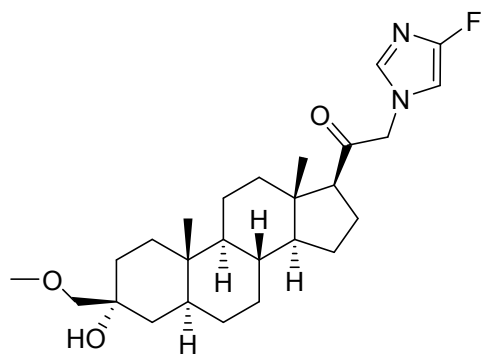
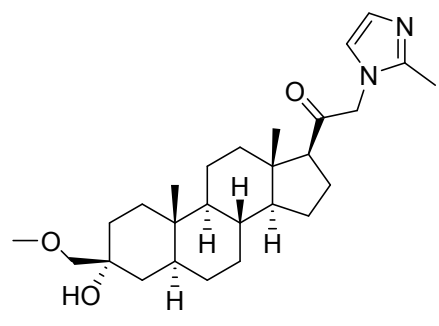
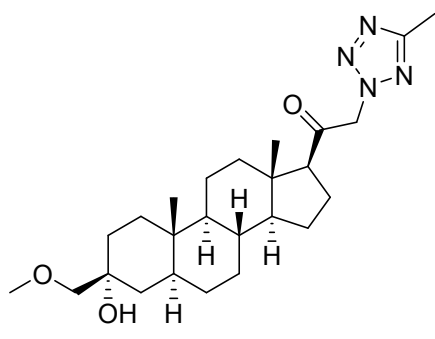
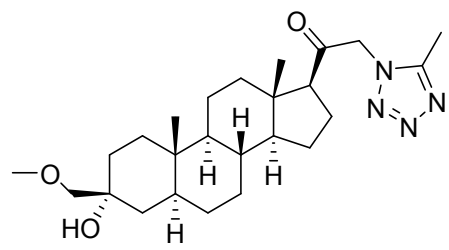
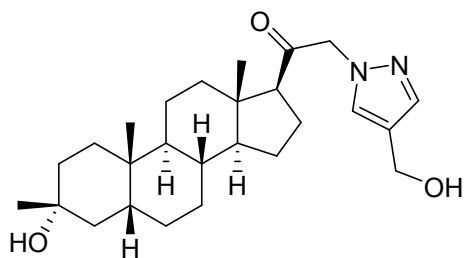
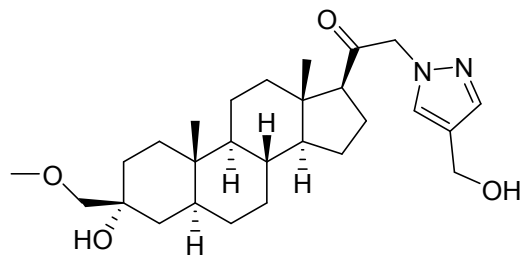
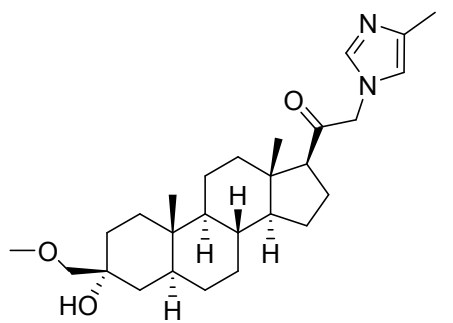
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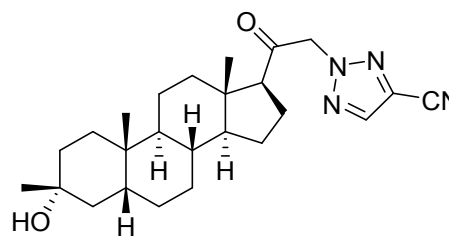
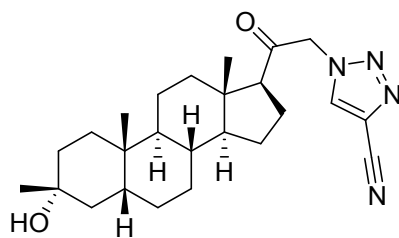
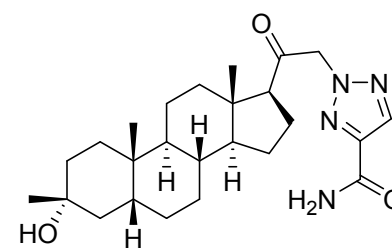
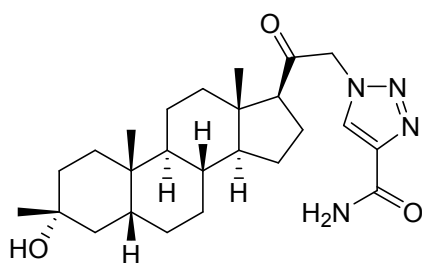
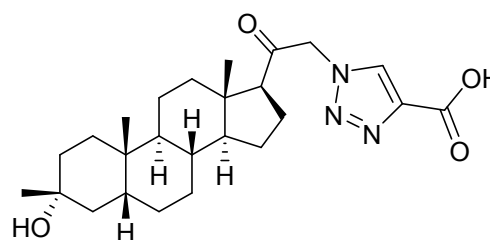
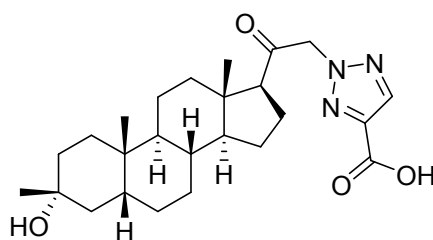
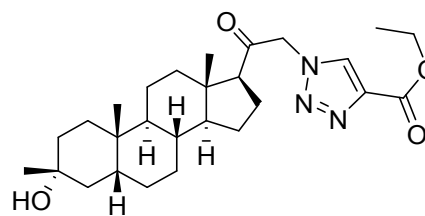
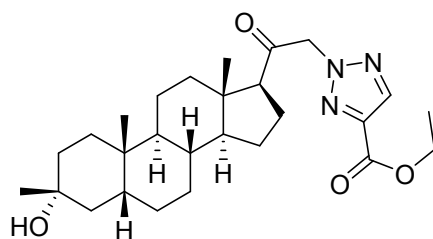
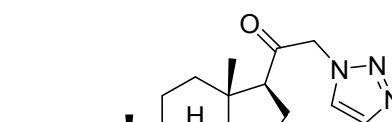
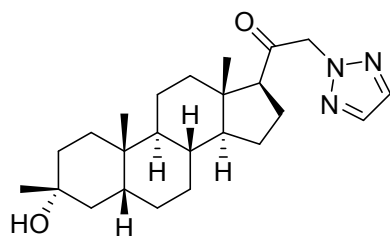
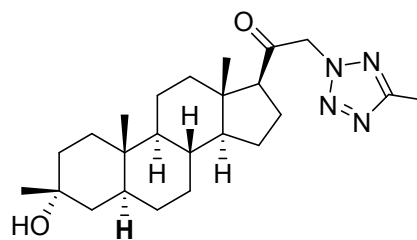
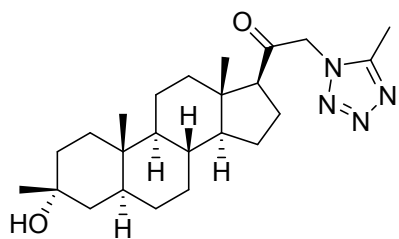
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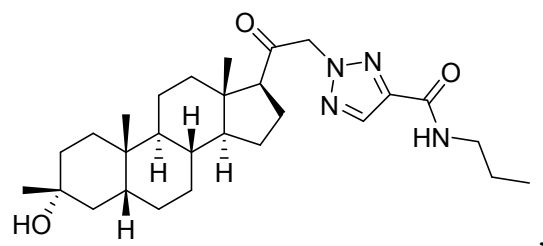
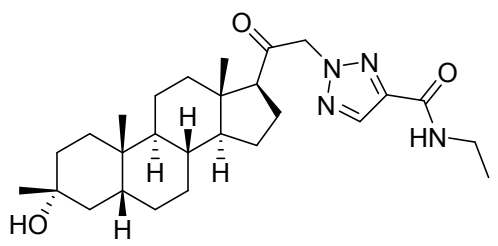
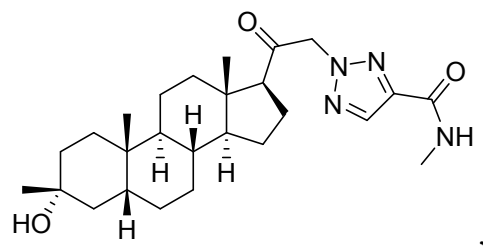
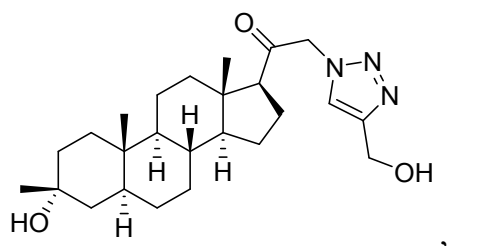
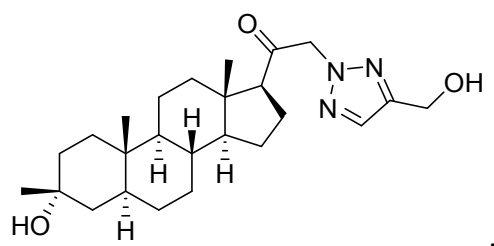
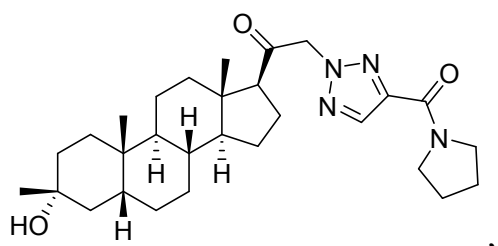
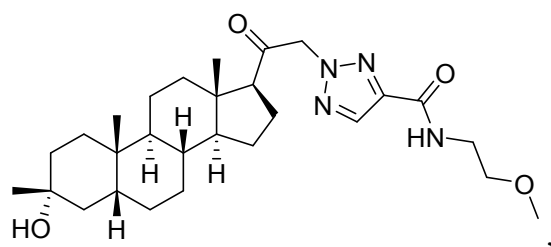
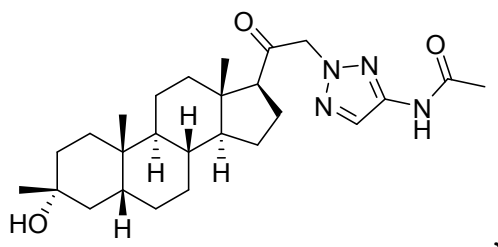
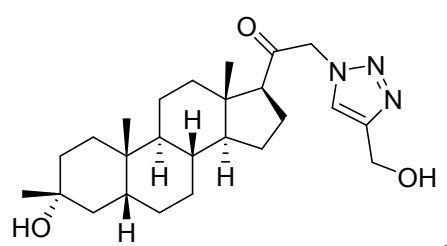
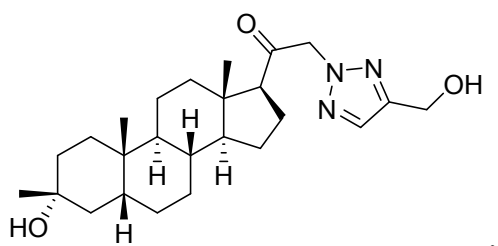
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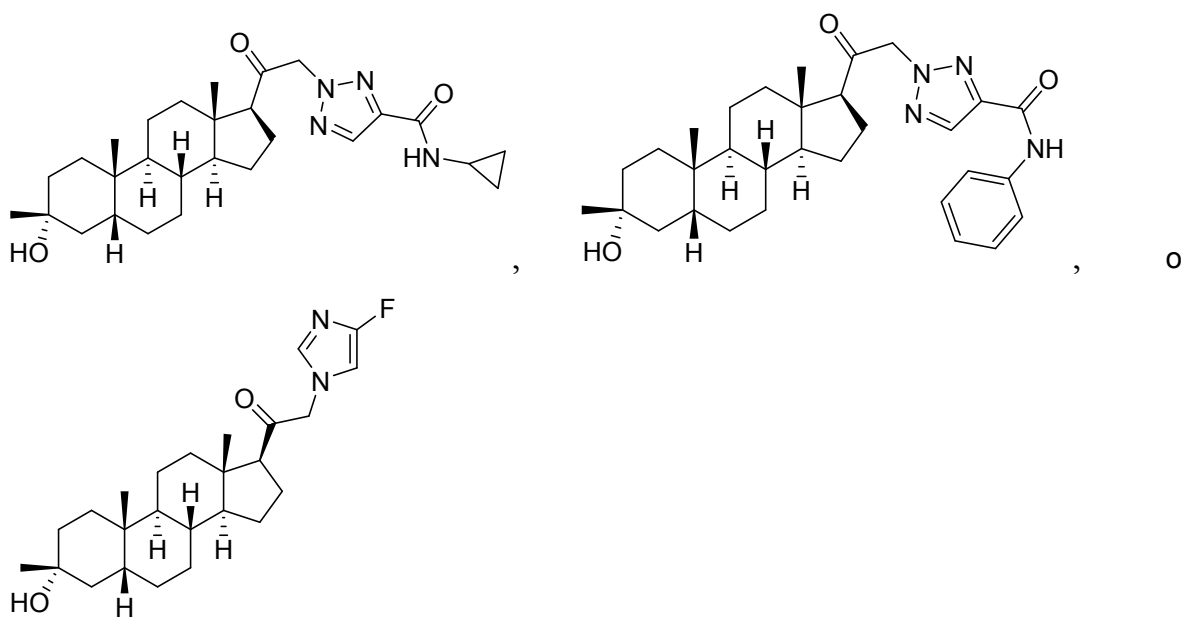


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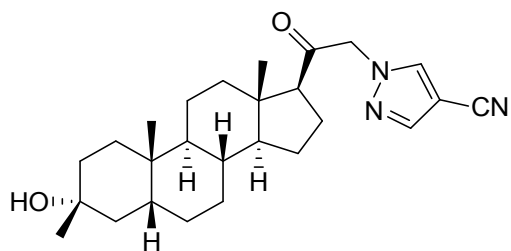
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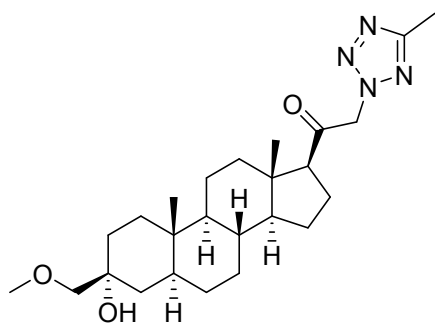




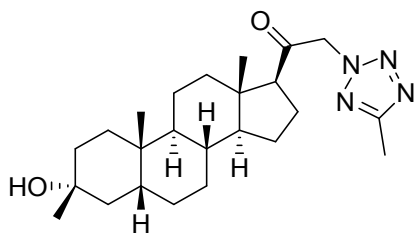
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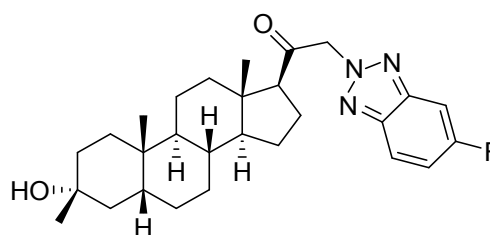
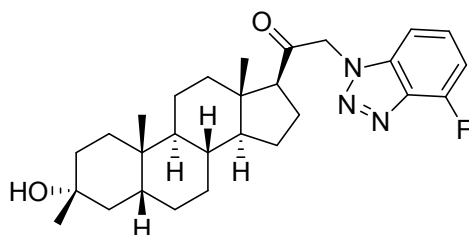
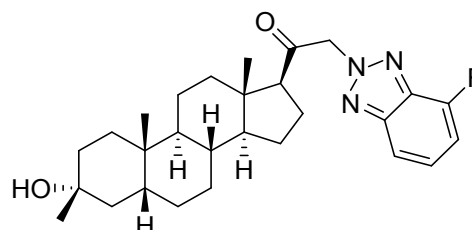
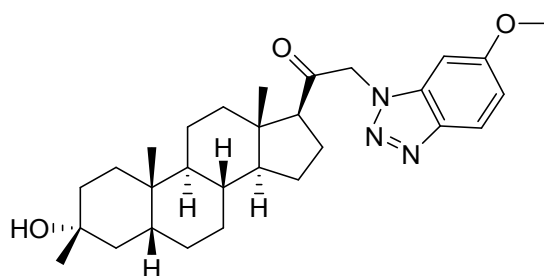
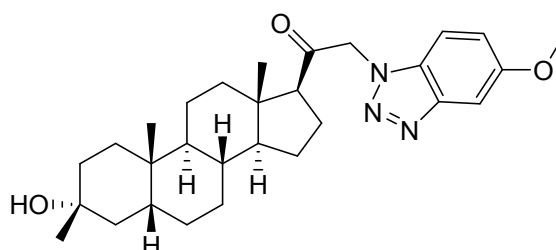
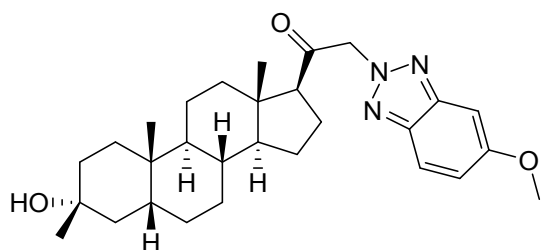
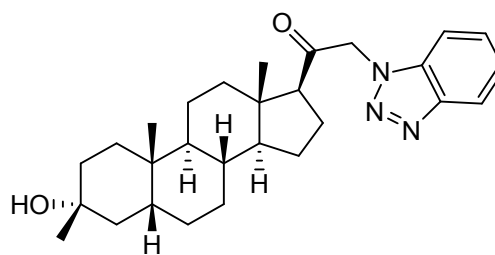
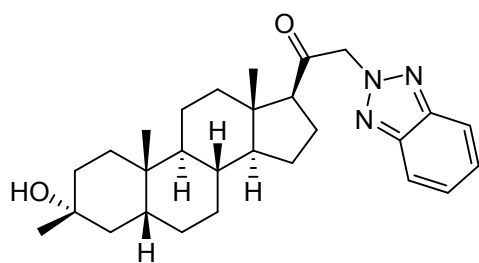
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27. Un compuesto, en donde el compuesto es:



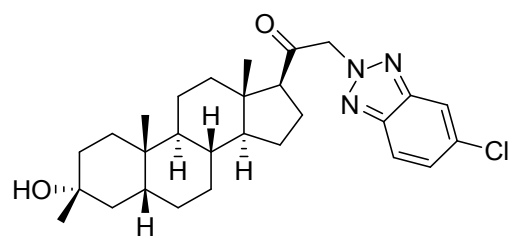
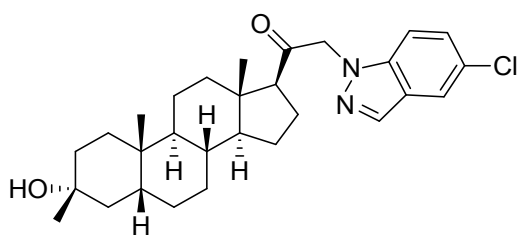
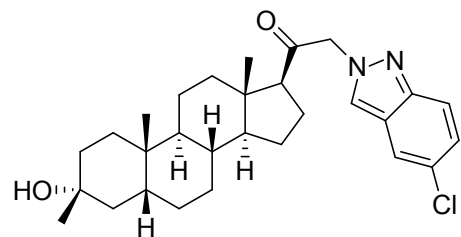
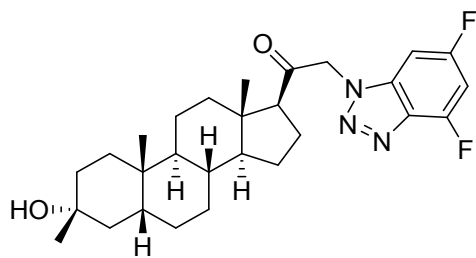
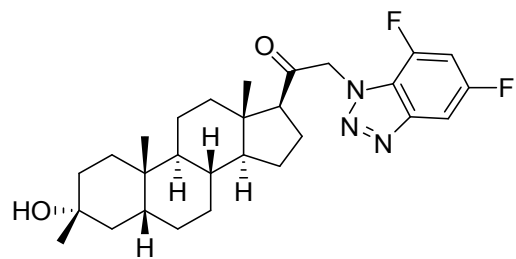
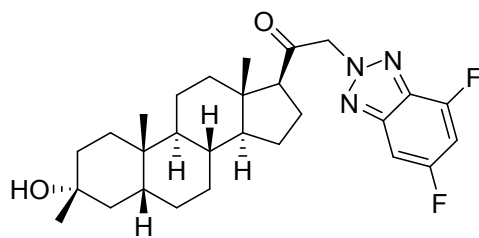
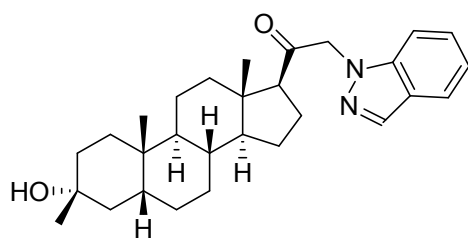
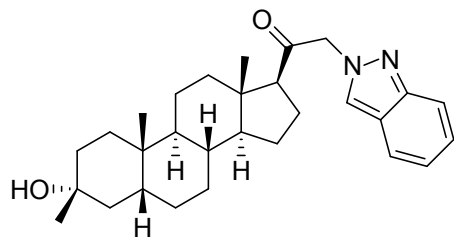
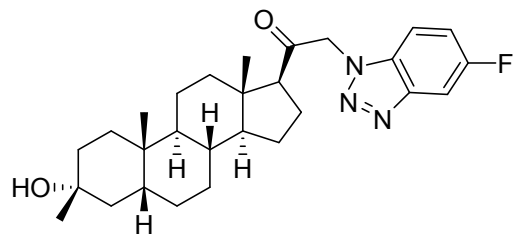
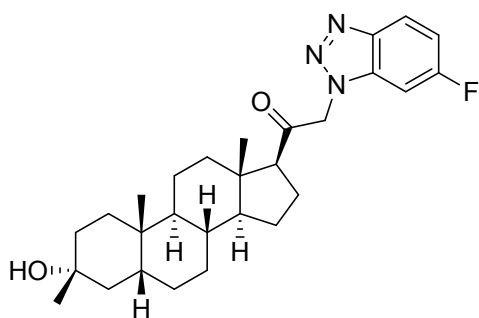
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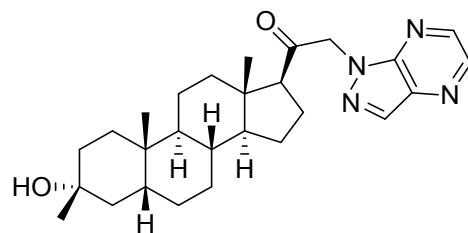
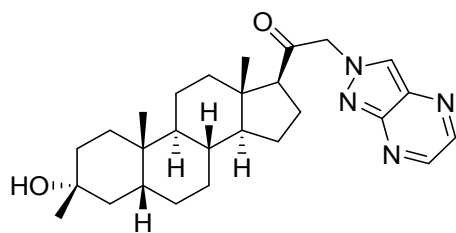
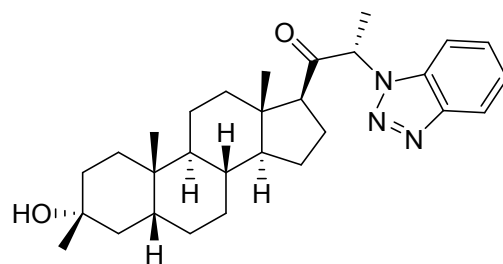
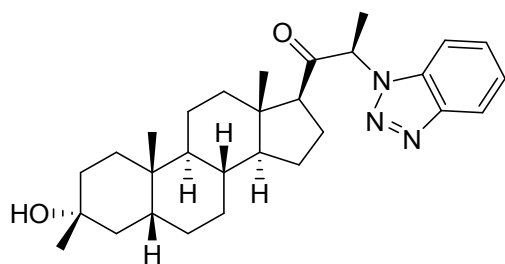
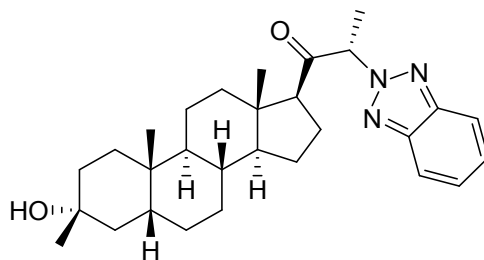
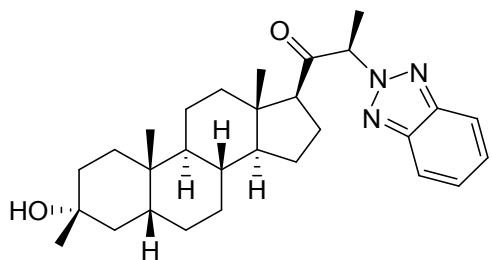
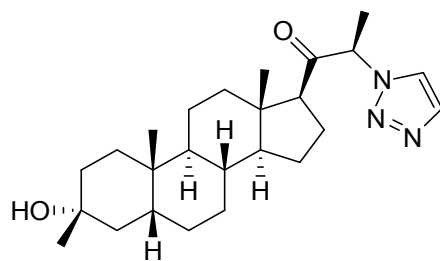
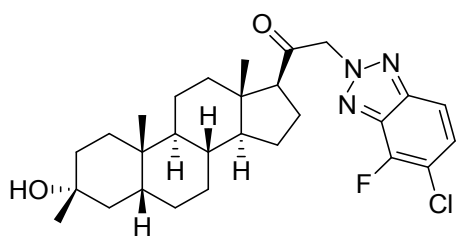
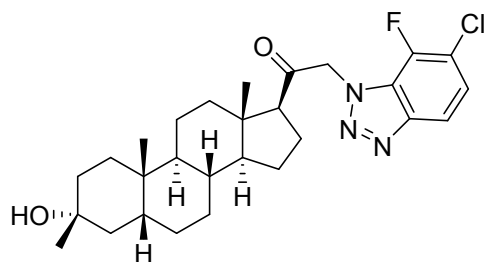
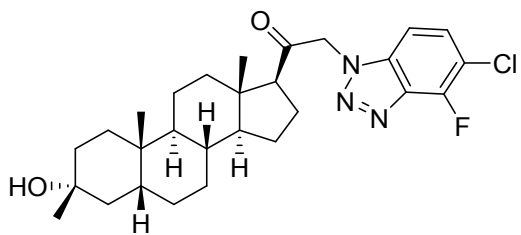
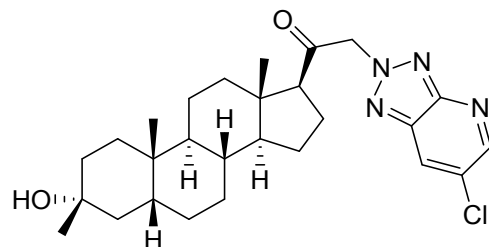
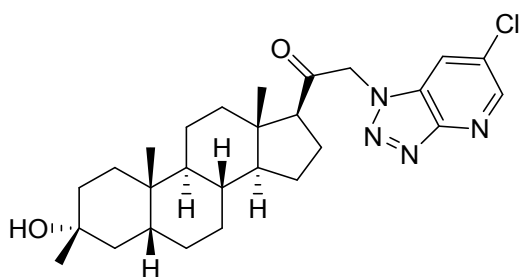
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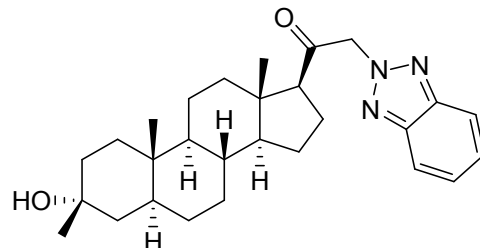
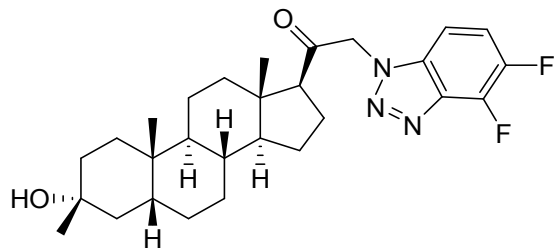
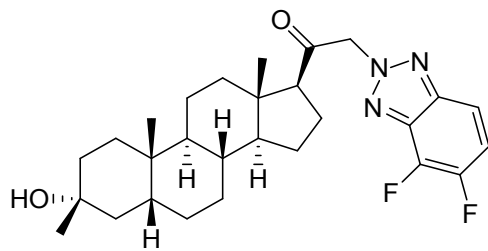
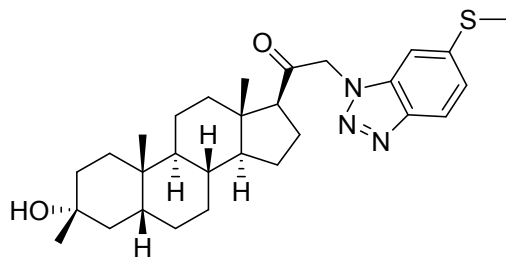
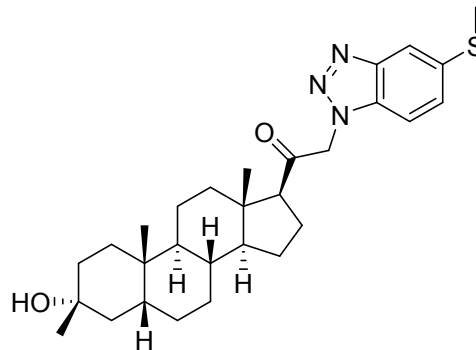
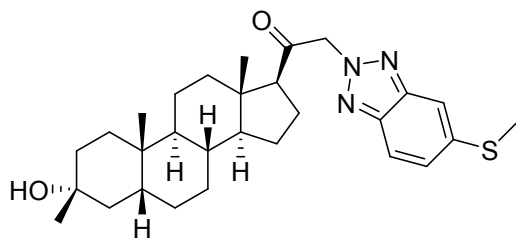
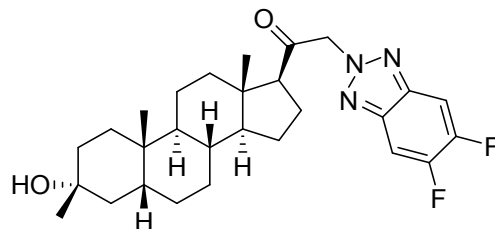
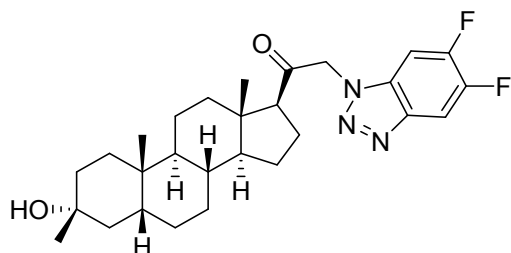
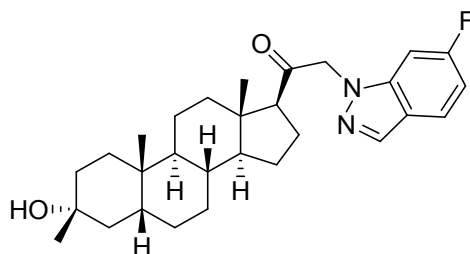
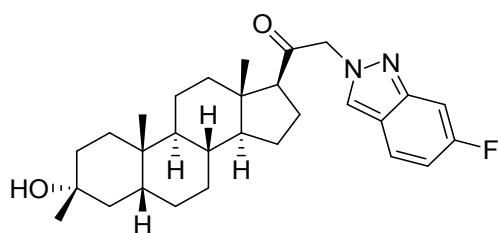
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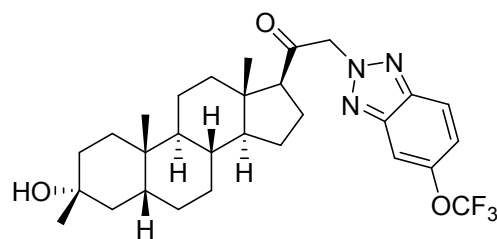
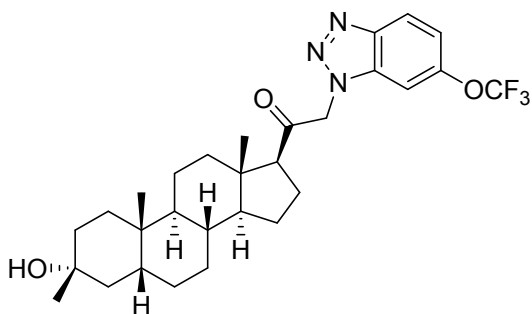
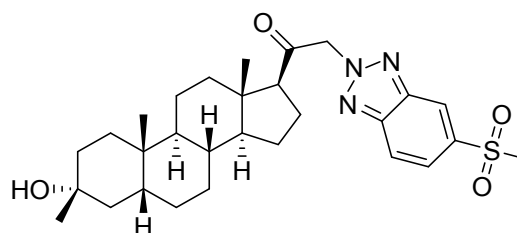
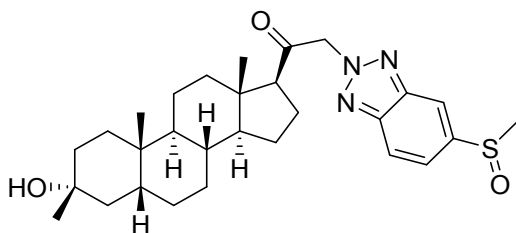
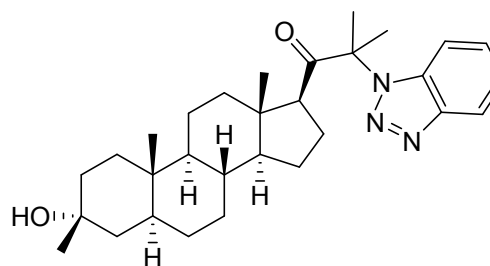
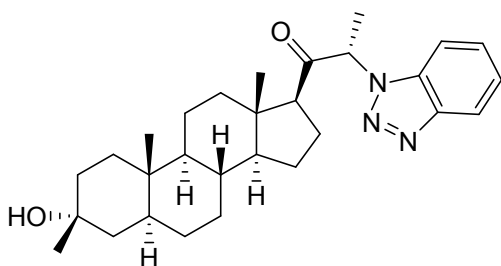
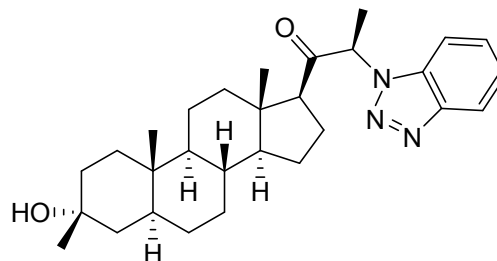
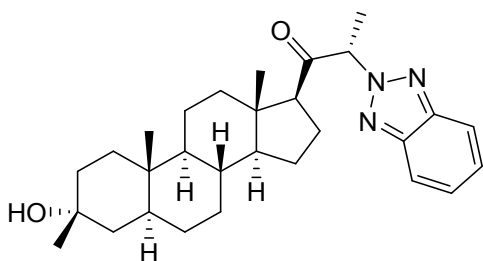
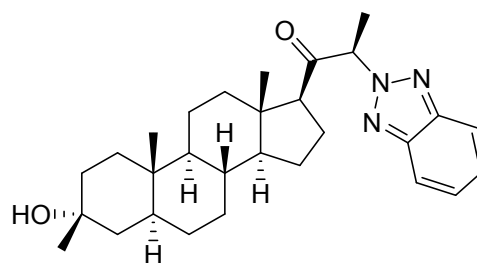
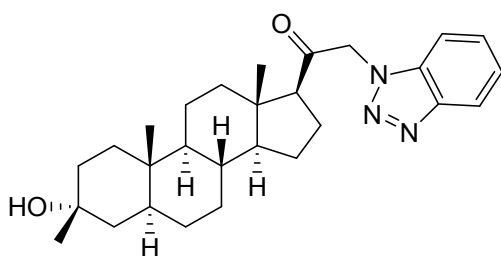
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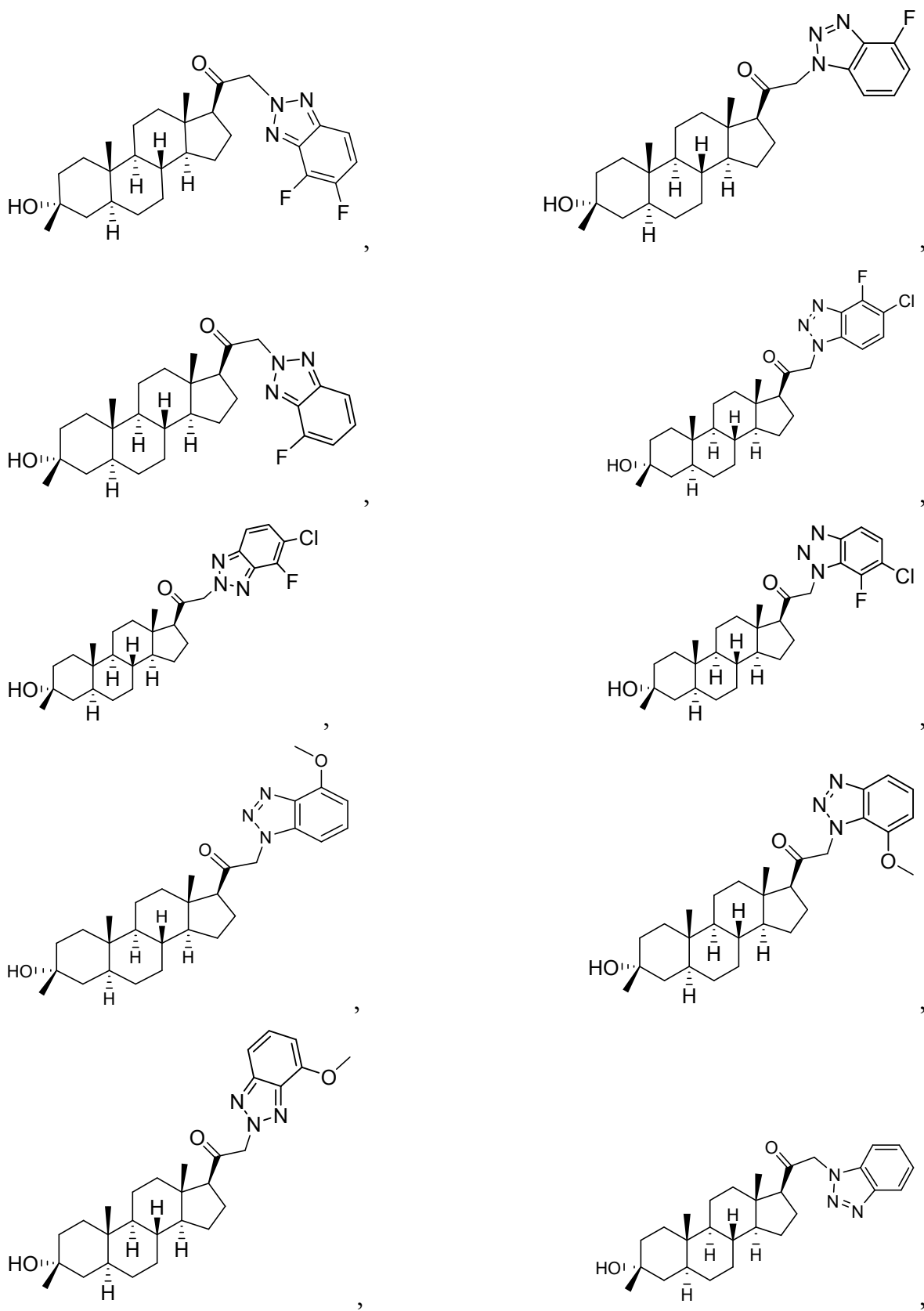
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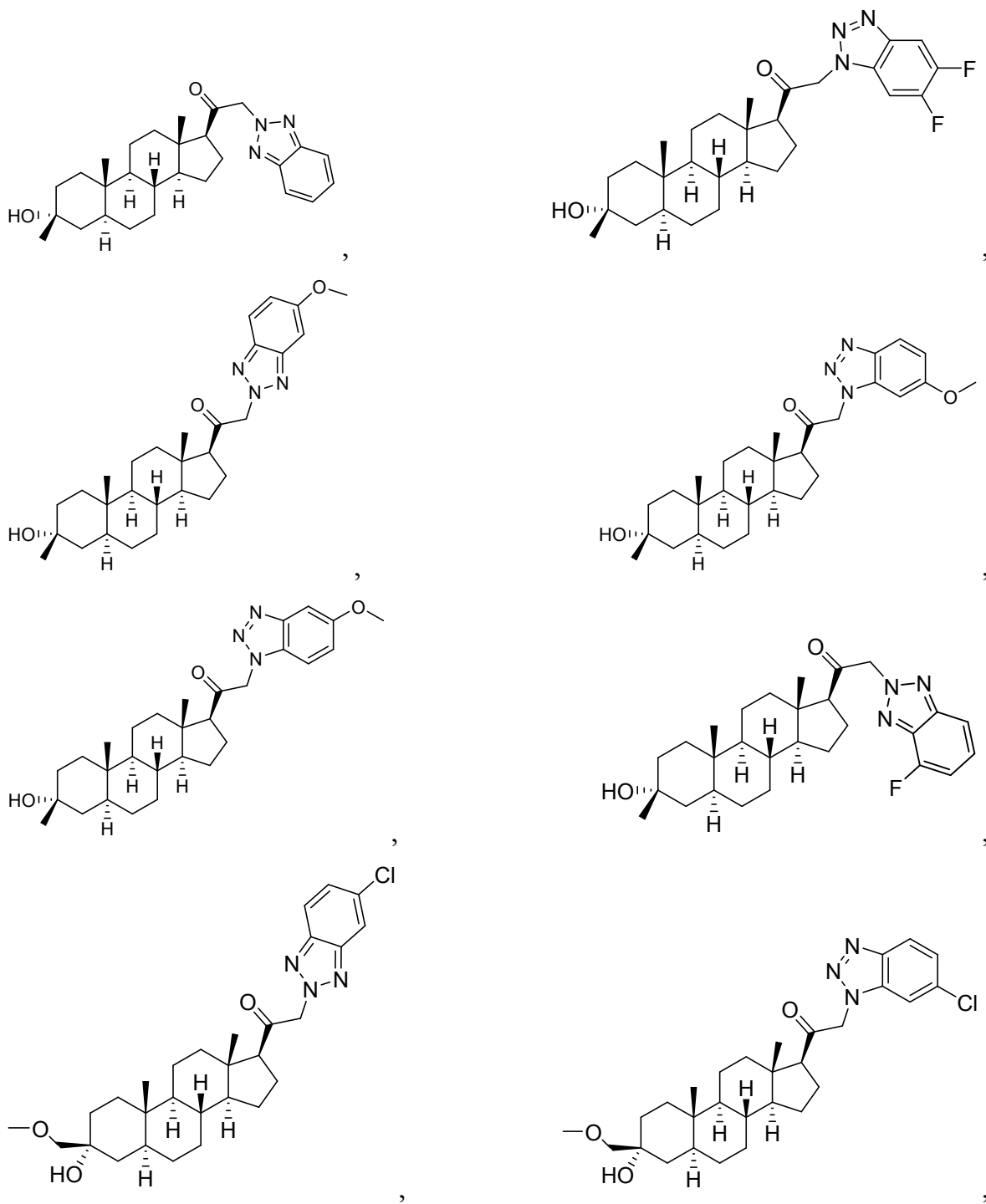
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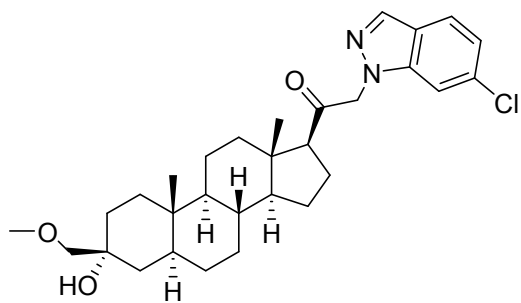
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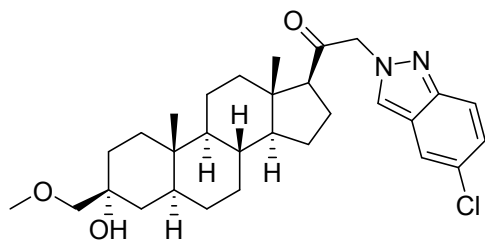
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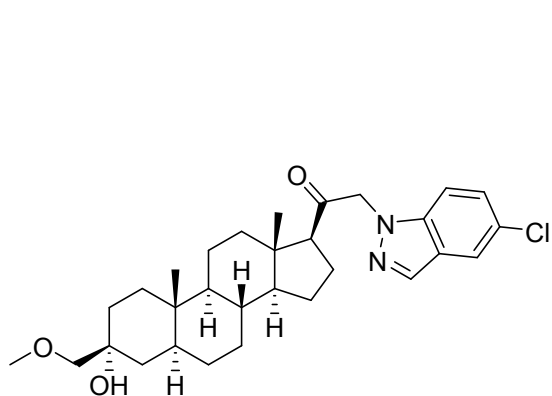
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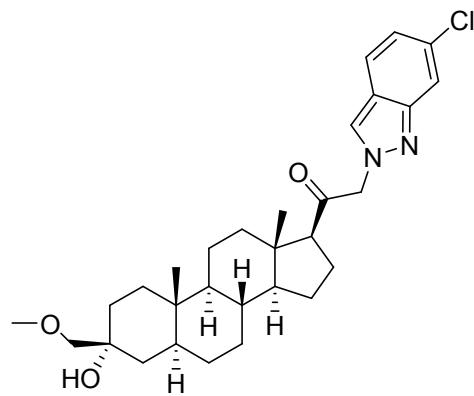
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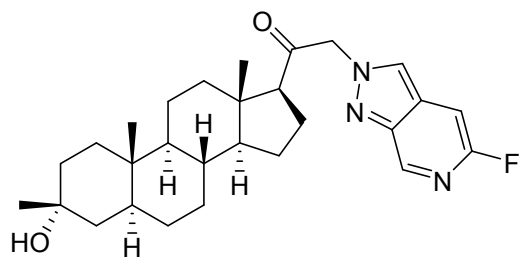
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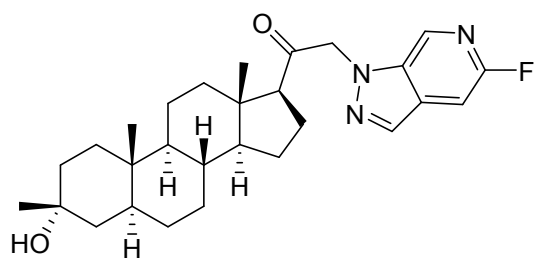
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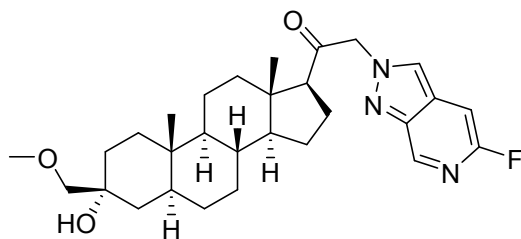
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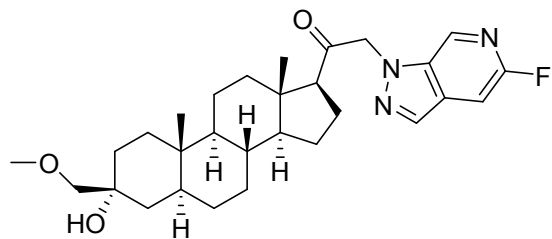
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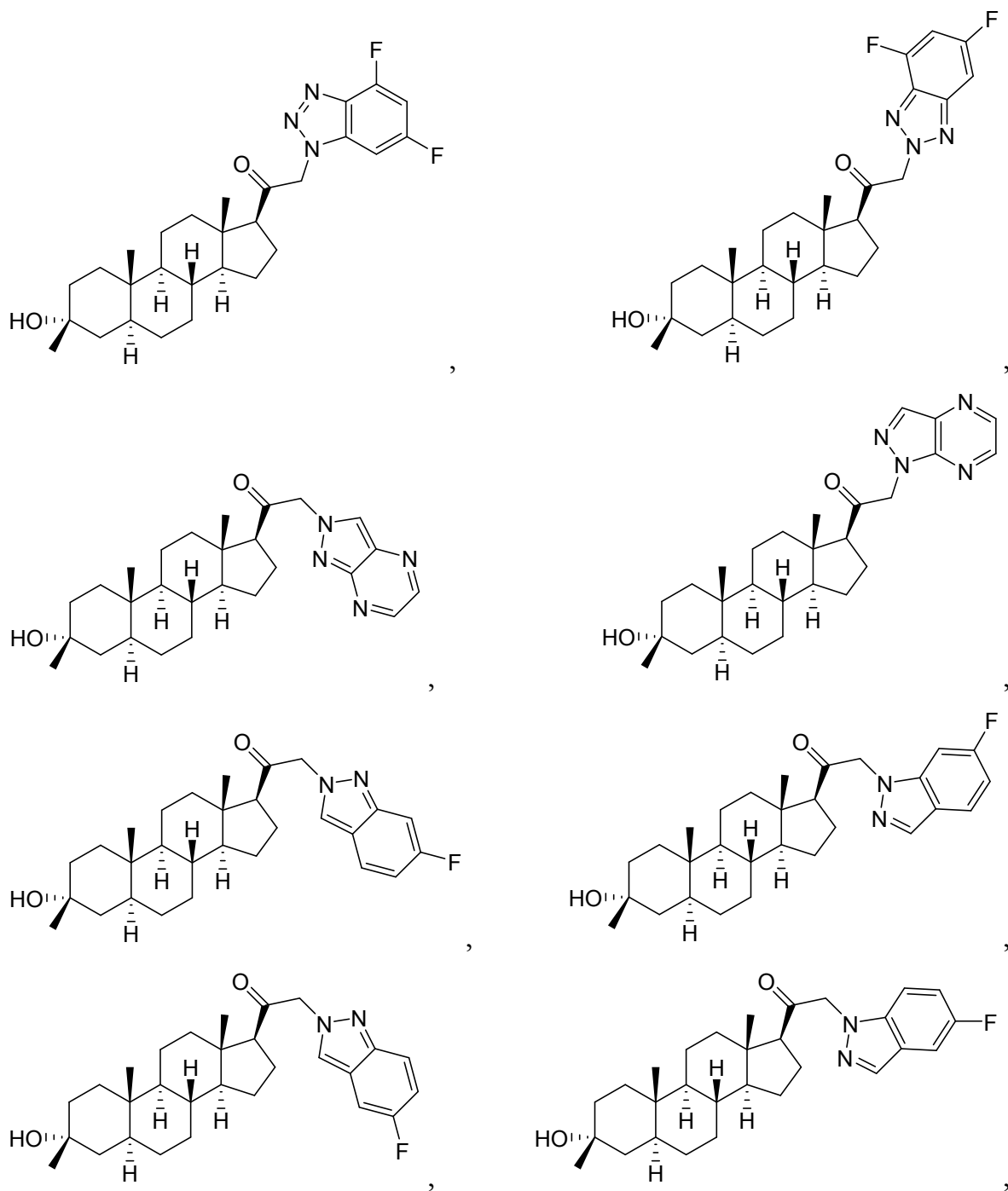


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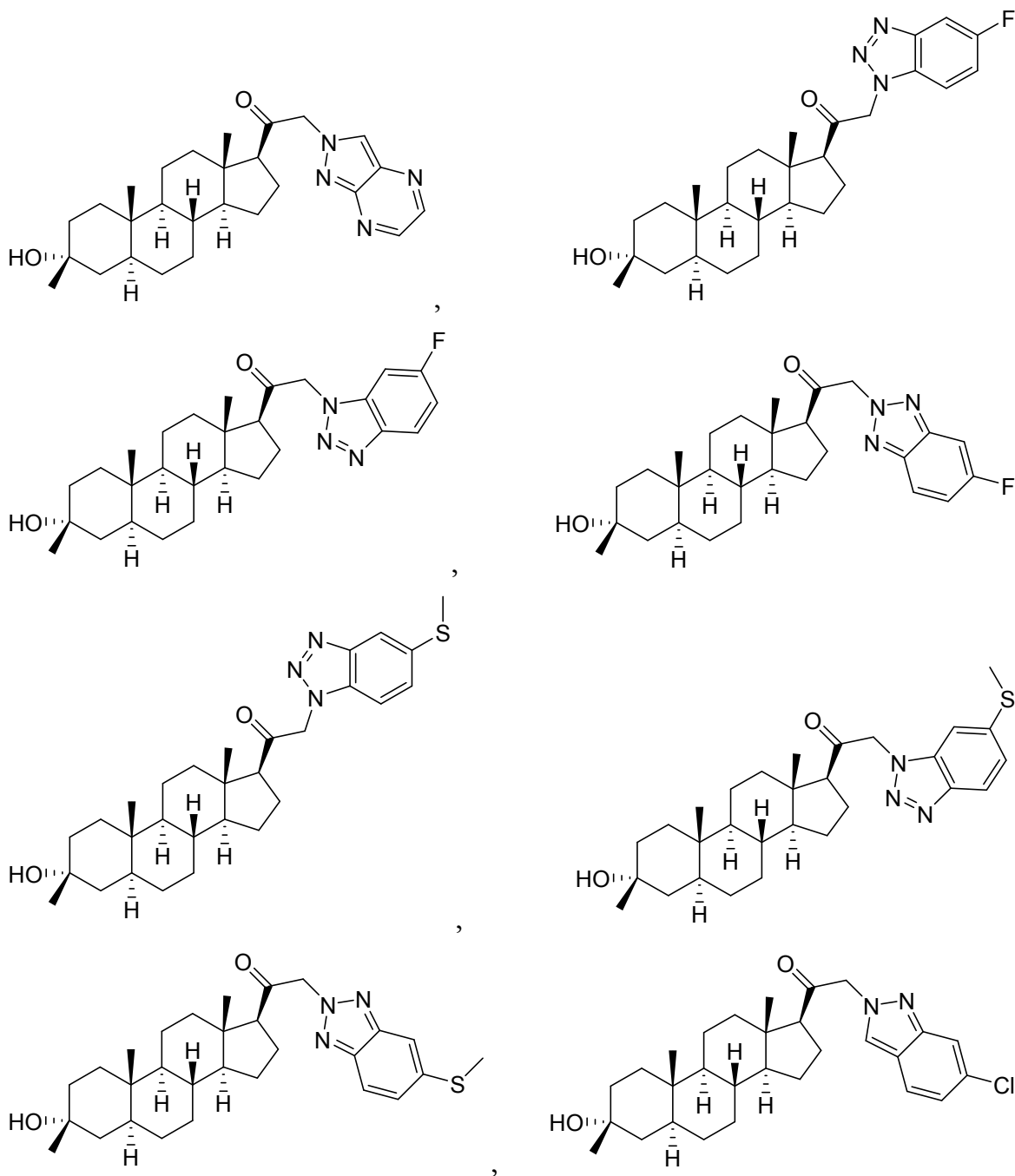
Marzo 20 de 2019



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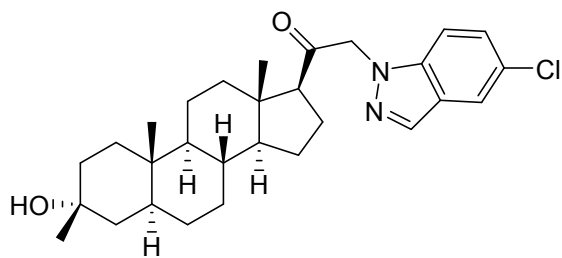
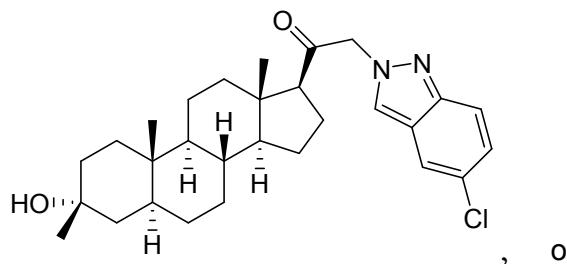
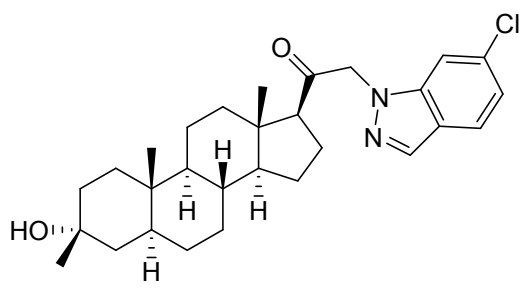
Marzo 20 de 2019



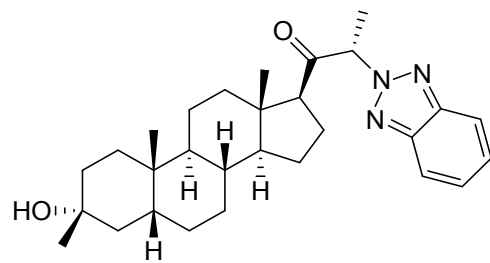
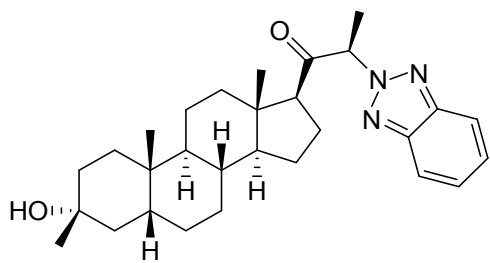
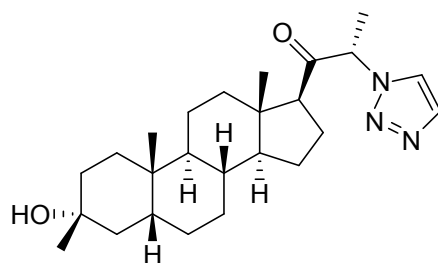
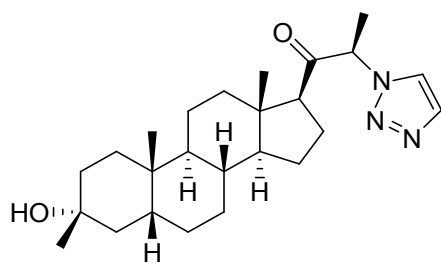
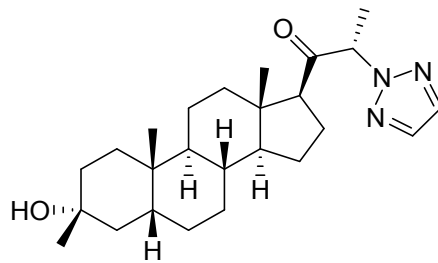
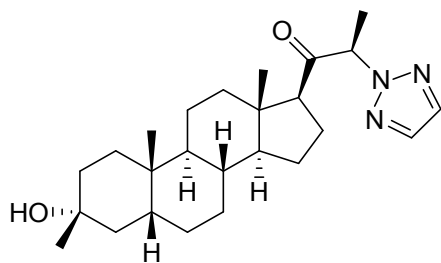
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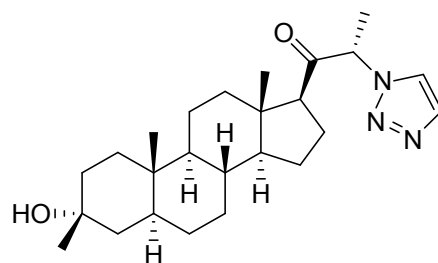
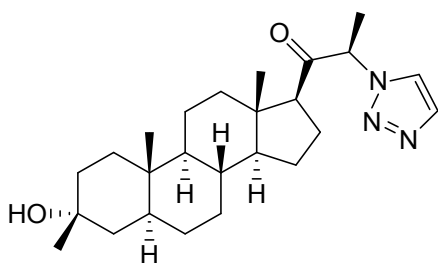
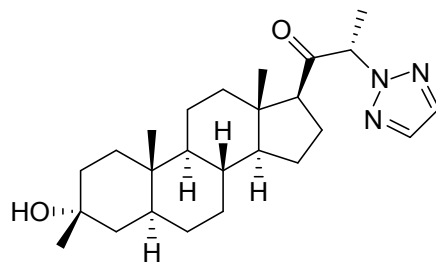
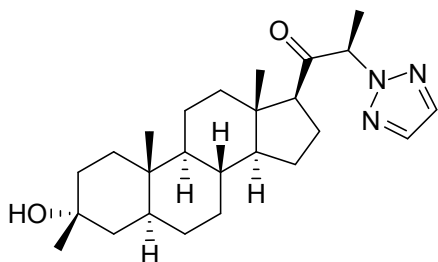
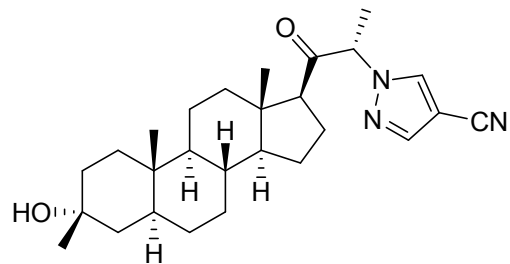
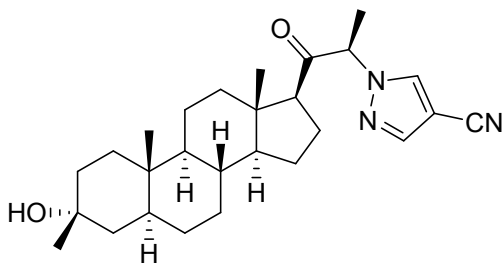
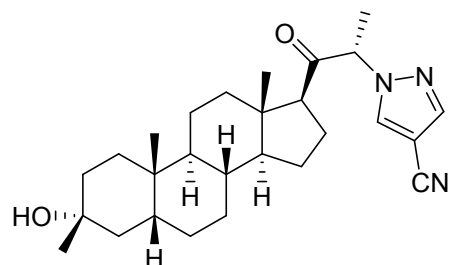
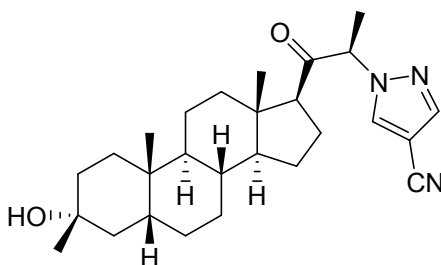
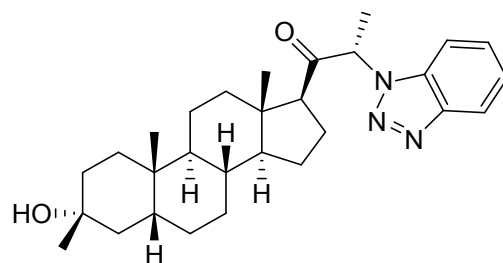
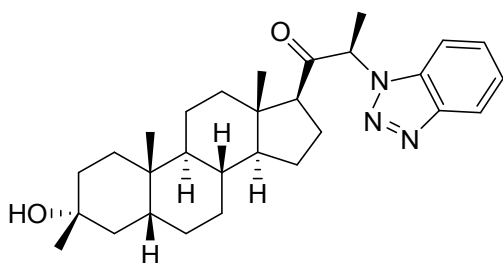
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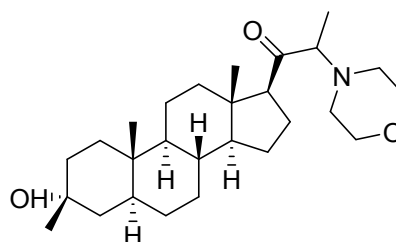
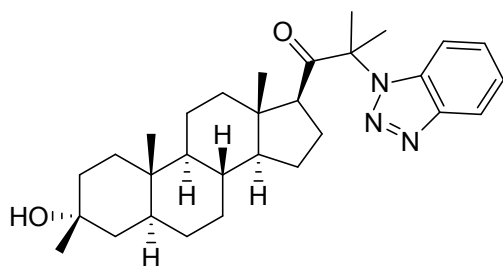
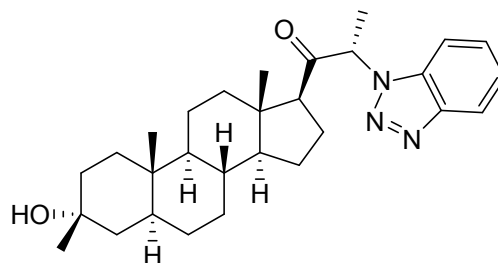
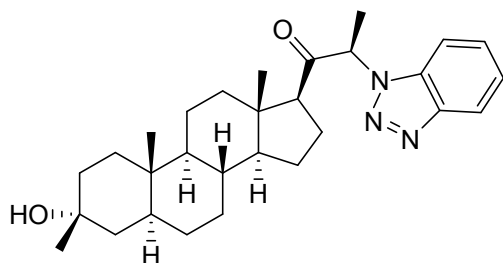
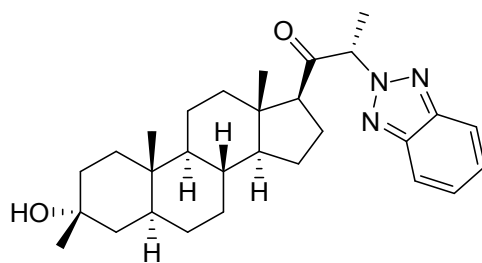
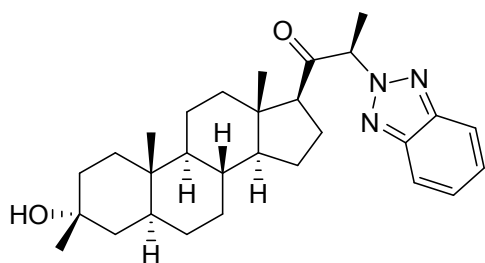


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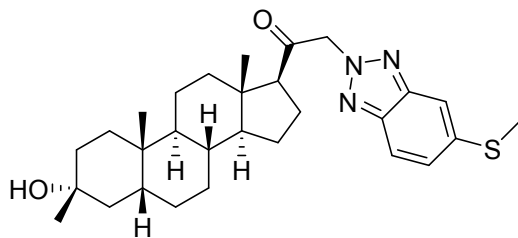
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30. Un compuesto, en donde el compuesto es:

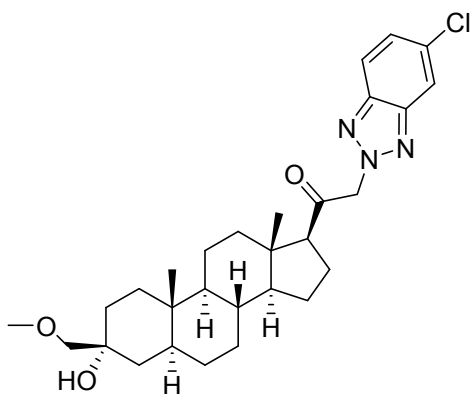


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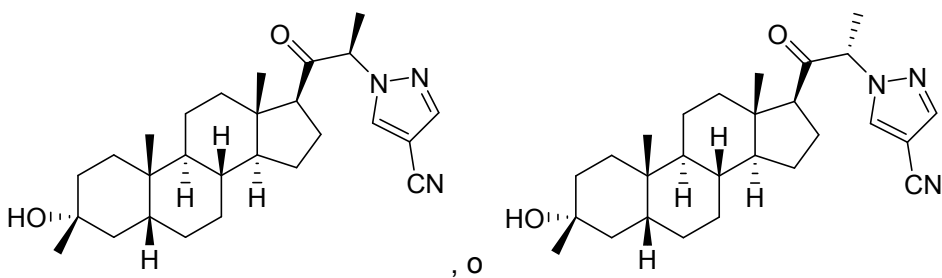
Rta. a Oficio No. 15552 de 2018

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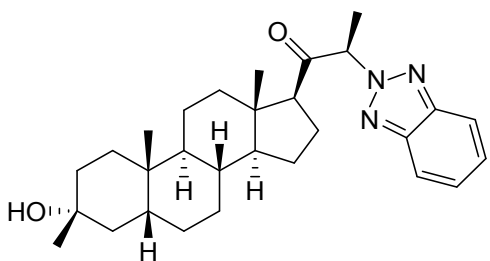
31. Un compuesto, en donde el compuesto es:



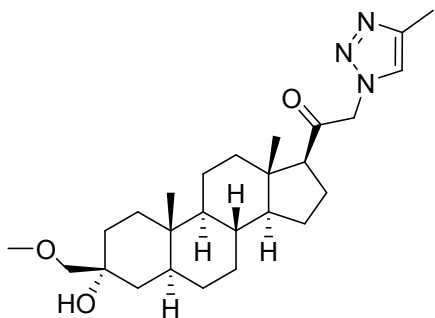
32. Un compuesto, en donde el compuesto es:



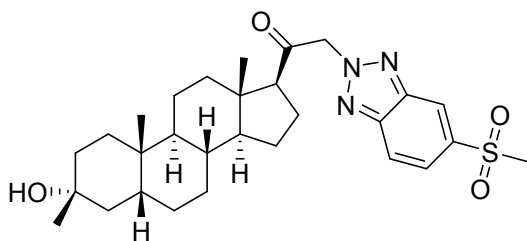
33. Un compuesto, en donde el compuesto es:



34. Un compuesto, en donde el compuesto es:



35. Un compuesto, en donde el compuesto es:



36. Una composición farmacéutica que comprende un compuesto de una cualquiera de las reivindicaciones precedentes y un excipiente farmacéuticamente aceptable.

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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIRECCIÓN DE NUEVAS CREACIONES

E. S. D.

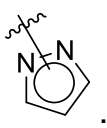
Re: Expediente No. **NC2017/0004649**
Solicitud de patente a nombre de **SAGE THERAPEUTICS INC.**

Yo, CAROLINA DAZA MONTALVO identificada como aparece al pie de mi firma, domiciliada en la Carrera 11 No. 86-53, obrando como apoderada de la sociedad **SAGE THERAPEUTICS INC.**, domiciliada en Cambridge, MA, Estados Unidos de América, solicitante de la patente de la referencia, en respuesta al Oficio No. **15552** notificado mediante notificación electrónica el 20 de diciembre de 2018, relacionado con el segundo concepto técnico de fondo de la solicitud, y teniendo en cuenta la solicitud presentada el 14 de marzo de 2019, mediante la cual se solicitó prórroga para dar respuesta al referido oficio, atentamente me permito manifestar que:

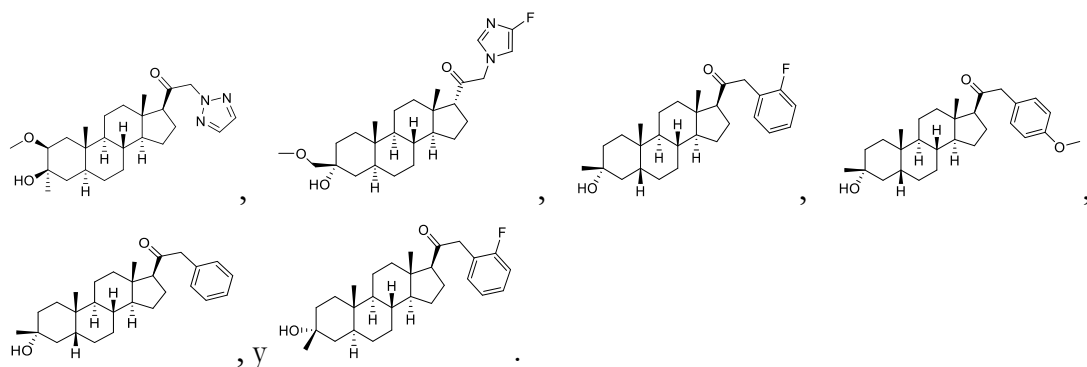
1. Modificación al capítulo reivindicatorio

Con fundamento en la facultad que confiere el artículo 34 de la Decisión 486 al solicitante para modificar la solicitud de patente en cualquier momento del trámite, presento junto con este memorial un nuevo capítulo reivindicatorio, el cual consta de 36 reivindicaciones y reemplaza completamente el capítulo presentado anteriormente. En el nuevo capítulo reivindicatorio se realizaron las siguientes modificaciones:

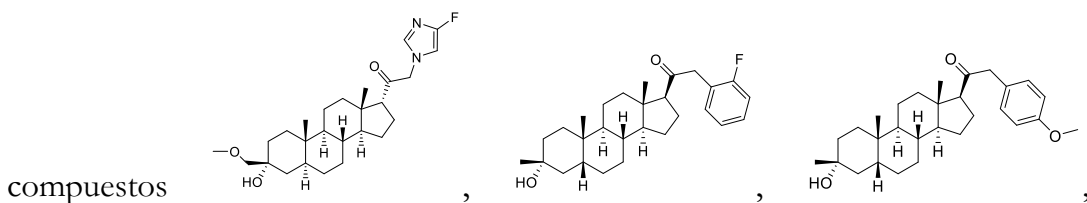
- 1.1** Se modificó la reivindicación 1 con el propósito de redirigir la solicitud al compuesto de la **Fórmula II-a1**. Como consecuencia de dicha limitación, el nuevo pliego reivindicatorio no contiene las definiciones de los sustituyentes para el anillo A y R⁵.
- 1.2** Las características técnicas de la antigua reivindicación 2 fueron incorporadas dentro la nueva reivindicación 1, con el propósito de especificar los heterociclos que pueden seleccionarse para el anillo E del compuesto de Fórmula II-a1,

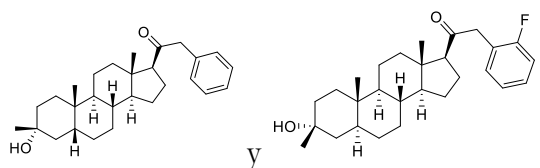
excluyendo al heterociclo .

- 1.3 En términos generales, se modificó la reivindicación 1 con el propósito de limitar las definiciones para R⁶, R^{A6}, R², R^{3a}, R^{4a} y R^{4b}; especificando cuando ha sido apropiado si los grupos sustituyentes están o no sustituidos.
- 1.4 Se modificó la reivindicación 1 para especificar que R¹ puede ser metilo o metoximetilo.
- 1.5 Las reivindicaciones 3, 13, 14 y 17 no se presentan en esta oportunidad, sin que por ello deba interpretarse que el solicitante renuncia a la materia inventiva allí contenida.
- 1.6 Se limitaron los sustituyentes para el anillo E del compuesto de la reivindicación 8, que corresponde a la nueva reivindicación 6, de forma que la nueva reivindicación excluye a pirazol y morfalina.
- 1.7 Se limitó el compuesto de la antigua reivindicación 15, que corresponde a la nueva reivindicación 11, de forma que en dicha modalidad de la invención R^{4a} y R^{4a} son independientemente metilo.
- 1.8 Se modificó la antigua reivindicación 27, que corresponde a la nueva reivindicación 22, con el propósito de excluir a los compuestos

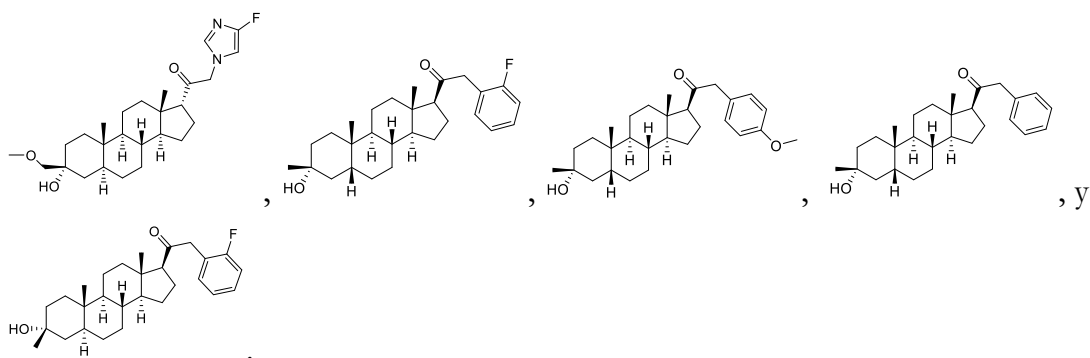


- 1.9 Se modificó la antigua reivindicación 28, que corresponde a la nueva reivindicación 23, con el propósito de modificar las estructuras de los compuestos que anteriormente aparecían señaladas como (R) y (S), así como para excluir a los



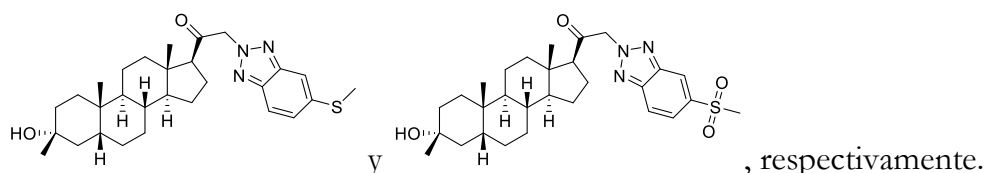


- 1.10** Se modificó la antigua reivindicación 29, que corresponde a la nueva reivindicación 24, con el propósito de excluir a los compuestos



- 1.11** Se modificó la antigua reivindicación 34, que corresponde a la nueva reivindicación 29, con el propósito de modificar las estructuras de los compuestos que anteriormente aparecían señaladas como (R) y (S).

- 1.12** Se incluyeron las nuevas reivindicaciones 30 y 35 dirigidas a los compuestos



- 1.13** Se modificó la antigua reivindicación 36, que corresponde a la nueva reivindicación 32, con el propósito de modificar las estructuras de los compuestos que anteriormente aparecían señalados como (R) y (S).

- 1.14** Finalmente, las reivindicaciones también fueron modificadas para ajustar la numeración y su correspondiente dependencia.

En cuanto a estas modificaciones, me permito decir que las mismas no amplían de ninguna manera la materia objeto de la presente solicitud y que fueron realizadas con el ánimo de superar las objeciones en cuanto a la claridad, consición, novedad y nivel inventivo de la solicitud de patente planteadas por el examinador en su concepto técnico.

2. Claridad y concisión de las reivindicaciones

En su concepto técnico, el examinador señala que la antigua reivindicación 1 carece de claridad y concisión porque considera que las definiciones de los sustituyentes de la fórmula I corresponden a géneros funcionales que comprenden compuestos que no están sustentados por la descripción.

Al respeto, se hace notar que el alcance de la reivindicación 1 ha sido modificado como se detalló en el numeral 1 del presente escrito y como se indica en el nuevo pliego reivindicatorio adjunto, con el único propósito de darle continuidad al trámite de la solicitud de patente y sin que por ello debe entenderse que el solicitante se encuentra de acuerdo con la objeción. El soporte para las modificaciones realizadas puede encontrarse a lo largo de la descripción de la solicitud como fue presentada originalmente, por ejemplo, en las páginas 21-26 y 89-90.

El solicitante manifiesta que mediante la presentación del nuevo capítulo reivindicatorio quedan subsanadas las objeciones del examinador, de modo tal que las nuevas reivindicaciones proporcionan claridad y concisión a la invención descrita y se encuentran debidamente sustentadas en la descripción de la solicitud, por lo que es posible afirmar que el nuevo pliego reivindicatorio se ajusta a las disposiciones del artículo 30 de la Decisión 486/00.

3. Novedad

El examinador establece en su concepto técnico la falta de novedad de la solicitud a la luz de las enseñanzas técnicas descritas en los documentos WO9805337(D2) y US3983111 (D3). En particular, manifiesta el examinador que las características esenciales del compuesto de la antigua reivindicación 1 ya habían sido divulgadas previamente y de manera independiente por los documentos D2 y D3, por lo que concluye que la materia allí reivindicada carece de novedad.

A este respecto, me permito decir que el artículo 16 de la Decisión 486 de la Comisión de la Comunidad Andina establece que la invención se considera nueva cuando no está comprendida en el estado de la técnica. Por lo tanto, si de acuerdo con el espíritu de la norma legal indicada, la invención no se considera como nueva si está “comprendida” en el estado de la técnica, dicha norma se está refiriendo, naturalmente, a la totalidad del invento y no a alguno o a algunos de sus componentes.

Así, para que la invención pierda su calidad de novedosa, es claro que ella, TODA ELLA, ha de estar contenida en el “*conjunto de conocimientos existentes que son aplicables al proceso industrial*”, según define como el estado de la técnica el Tribunal de Justicia del Acuerdo de Cartagena (Proceso No. 6-IP-89, sentencia de 31 de octubre de 1989, publicada en Jurisprudencia del Tribunal de Justicia del Acuerdo de Cartagena, Tomo 11, BID-INTAL, Buenos Aires, 1994, página 60).

Esto se conoce como NOVEDAD ABSOLUTA, de conformidad con lo cual para desvirtuar el requisito de novedad de una invención será necesario que lo reivindicado por la invención bajo estudio corresponda de forma total con lo divulgado en un documento o anterioridad señalada, conclusión a la que se llega después de un análisis exhaustivo, mediante una comparación entre el capítulo reivindicatorio de la invención en estudio y la divulgación del estado de la técnica.

Ahora bien, si un determinado elemento, condición o circunstancia de la nueva creación ya hace parte del estado de la técnica, no quiere ello decir, desde luego, que la invención deba ser rechazada por carecer del requisito de novedad. No sin razón ha dicho el mencionado Tribunal: “*hay que advertir que toda creación es en cierta forma, producto del estado de la técnica existente, en el sentido de que el inventor ha de tener en cuenta un conjunto de conocimientos técnicos que le permitan crear nuevos procedimientos aplicables a la industria*” (Ibídem, páginas 53 y 54) (el subrayado es nuestro).

Por lo tanto, como mínimo la novedad debe contemplar los siguientes aspectos:

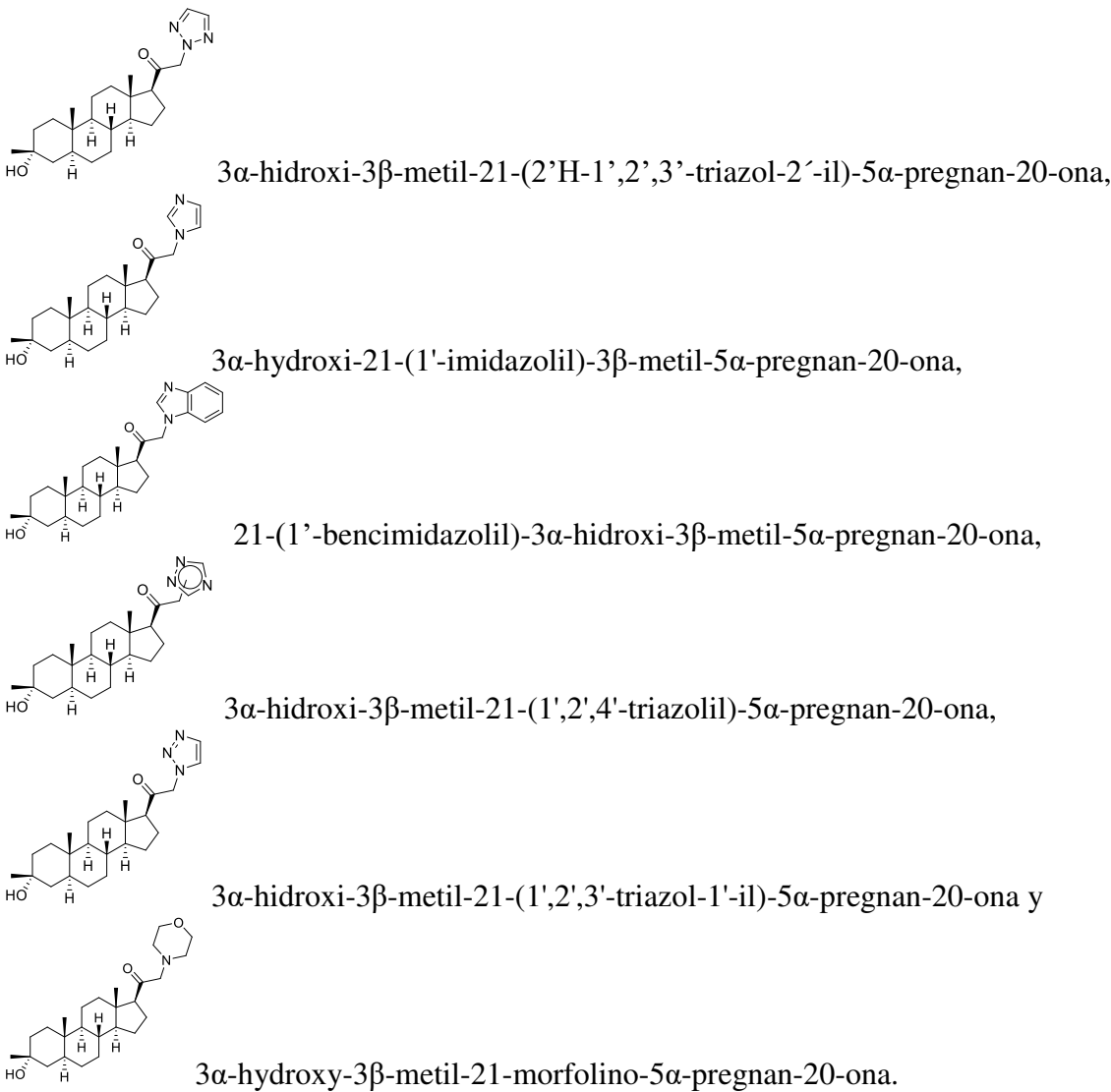
- Que la invención en estudio esté contenida de forma TOTAL y ABSOLUTA en el documento que se menciona como anterioridad o de forma independiente en los documentos que se mencionan, si son varios.
- Que la invención en estudio puede partir de conocimientos conocidos, caso en el cual habrá que hacer la comparación no de lo conocido, sino de lo inédito y novedoso, teniendo que analizarse el valor agregado que aporta la invención con sus nuevas características al campo técnico al cual pertenece la invención en estudio.

Aplicando lo anterior al caso concreto, para que las razones que aduce este despacho para desvirtuar la novedad fuesen ciertas, sería forzoso que se demostrara que la invención de mi mandante está comprendida de forma TOTAL Y ABSOLUTA en el estado de la técnica divulgado en el documento D2, y que está comprendida de forma TOTAL Y ABSOLUTA en el estado de la técnica divulgado en el documento D3, lo cual no sucede

con el compuesto de la Fórmula (II-a1) de las nuevas reivindicaciones 1 a 36, al menos por los motivos que se describen a continuación:

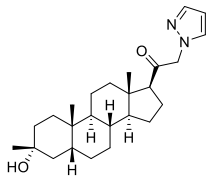
3.1 Novedad con respecto a D2

De acuerdo con la comparación elaborada por el examinador entre el compuesto de la presente solicitud y los compuestos divulgados por D2, se observa que la objeción en cuanto a la falta de novedad se debe a que el documento D2 divulga los siguientes compuestos:



Sin embargo, se hace notar que la reivindicación 1 tal como ha sido modificada en esta oportunidad es novedosa con respecto a los compuestos divulgados por el documento D2, al menos porque que el compuesto de las actuales reivindicaciones requiere de la presencia del hidrógeno C₅ en configuración β y porque la definición de n requiere la sustitución R₆ en el anillo E.

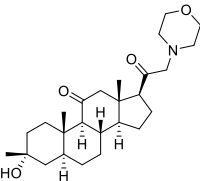
El examinador también objeta la novedad de la reivindicación 1 por cuanto el documento

D2 divulga el compuesto  (3α-hidroxy-21-(1'-pirazolil)-3β-metil-5α-pregnan-20-ona). Al respecto, se hace notar que la reivindicación 1, tal como ha sido modificada en esta oportunidad, es novedosa con respecto a D2 al menos porque la nueva reivindicación 1 especifica que el anillo E excluye pirazolilo y porque la definición de n requiere la sustitución de R⁶ en el anillo E, es decir que la nueva reivindicación 1 excluye a un anillo E no sustituido.

En consecuencia, es posible afirmar que el compuesto de la nueva reivindicación 1 y de sus reivindicaciones dependientes 2 a 36 no se encuentra comprendido de forma TOTAL Y ABSOLUTA en el estado de la técnica divulgado en el documento D2, puesto que contiene **al menos una diferencia técnica** con respecto al arte previo, cumpliendo así con el requisito de novedad establecido en el artículo 16 de la decisión 486.

3.2 Novedad con respecto a D3

De acuerdo con la comparación elaborada por el examinador entre el compuesto de la presente solicitud y los compuestos divulgados por D3, se observa que la objeción en cuanto a la falta de novedad del compuesto reivindicado se debe a que el documento D3

divulga al compuesto  (3α-hidroxi-3β-metil-21-morfolino-5β-pregnan-11,20-diona).

Al respecto, se hace notar que el compuesto de la nueva reivindicación 1 es novedoso con respecto a D3, al menos porque la nueva reivindicación 1 especifica que la sustitución R⁶ en el anillo E, R^{3a} y R^{3b} no pueden ser oxo, y que el hidrógeno C₅ no puede estar en la configuración α.

En consecuencia, es posible afirmar que el compuesto de la nueva reivindicación 1 y de sus reivindicaciones dependientes 2 a 36 no se encuentra comprendido de forma TOTAL Y ABSOLUTA en el estado de la técnica divulgado en el documento D3, puesto que contiene **al menos una diferencia técnica** con respecto al arte previo, cumpliendo así con el requisito de novedad establecido en el artículo 16 de la decisión 486.

4. Nivel Inventivo

El examinador establece en su concepto técnico la falta nivel inventivo del compuesto definido en la antigua reivindicación 2 de solicitud a la luz de la combinación de las enseñanzas técnicas descritas en los documentos WO9805337 (D2) y WO1995021617 (D1), siendo D2 considerado como el arte previo más cercano a la invención

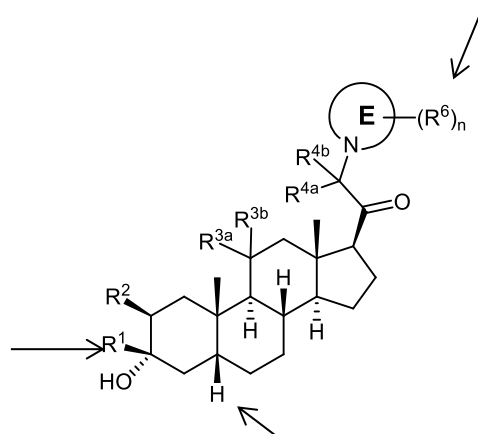
En particular, el examinador señala que la diferencia entre el compuesto definido en la antigua reivindicación 2 y el compuesto divulgado en D2 consiste en que el compuesto de la invención comprende otros grupos heteroarilo de 5 miembros que contienen nitrógeno en el carbono 21 del pregnano, pero señala que el hecho de incluir otros grupos heteroarilo de 5 miembros que contienen nitrógeno en el carbono 21 del pregnano no resulta en un efecto técnico. Además, el examinador considera que la utilización de heteroarilos de 5 miembros que contienen nitrógeno en la posición 21 de derivados de pregnano ya había sido divulgada en el documento D1, por lo que considera que para la persona del oficio normalmente versada en la materia sería obvio incluir un heteroarilo de 5 miembros que contienen nitrógeno tal como 1'-imidazolil y 2'H-1,2,3,4-tetrazol-2-il del documento D1 en el compuesto divulgado en el documento D2, para así llegar de manera obvia al compuesto de la reivindicación 2 de la solicitud.

En este sentido, volvemos sobre el particular que el artículo 18 de la Decisión 486/00 determina que *“una invención tiene nivel inventivo, si para una **persona del oficio normalmente versada en la materia técnica** correspondiente, esa invención no hubiese resultado obvia ni se hubiese derivado de manera evidente del estado de la técnica”*. (El subrayado es nuestro).

Lo anterior significa que el análisis de nivel inventivo **NO** es una comparación de los objetos de las anterioridades y la solicitud en estudio. El análisis de nivel inventivo **debe demostrar** la obviedad de la invención y establecer cómo ésta no contiene un salto cualitativo, que demuestre su altura inventiva, teniendo en cuenta que se hace **necesario demostrar** que la invención analizada carece de nivel inventivo y hubiese sido obvia para una persona versada en la materia.

Considerando la definición anterior, a continuación, se procede a destacar las diferencias entre el compuesto de la presente invención y el arte previo citado por el examinador, para así evidenciar cómo dichas diferencias le proporcionan un efecto técnico inesperado que no podría haber sido derivado de manera obvia a partir de las enseñanzas de los documentos D2 y D1, ya sea tomándolas de manera independiente o en combinación, para así evidenciar la no obviedad de la invención reclamada por el solicitante.

Como primera medida, se hace notar que, como se indicó anteriormente, la nueva reivindicación 1 y sus reivindicaciones dependientes son novedosas y se encuentran dirigidas al compuesto de la fórmula (II-a1) que poseen simultáneamente un hidrógeno en configuración β en la posición C₅, y la sustitución de R⁶ en el anillo E unido por nitrógeno, y un metilo o metoximetilo en C₃, como se ilustra a continuación:



Ninguno de los compuestos divulgados en D1 o D2 posee al mismo tiempo estas características. Del mismo modo, los compuestos ejemplares de las nuevas reivindicaciones 22-35 también son nuevos. Por lo tanto, D1 y D2 no enseñan ni divulgan los compuestos de las actuales reivindicaciones.

Los documentos D1 y D2 tampoco contienen enseñanza alguna que indique que la selección de los sustituyentes definidos en la nueva reivindicación 1 para el compuesto de la fórmula II-a1 conduciría a desarrollar compuestos que tengan actividad moduladora del receptor GABA. Por el contrario, el solicitante ha demostrado que los compuestos reivindicados por la presente solicitud tienen una actividad moduladora del receptor GABA, tal y como los demuestran los ejemplos de la presente solicitud. En particular, los datos de CI₅₀ para los compuestos de la presente invención fueron obtenidos por medio de ensayos de unión de TBPS usando membranas corticales de cerebro de rata en presencia de GABA 5 μ M y son mostrados en las páginas 360 a 370 de la descripción de la presente solicitud. Los datos de eficacia de los compuestos en GABA_A-R se presentan en las páginas 373-375 de la solicitud tal como fue presentada originalmente. Así mismo, los datos de dosificación del efecto anticonvulsivo para los compuestos de la presente invención se presentan en las páginas 377-378 de la solicitud tal como fue presentada originalmente. En consecuencia, es evidente que el solicitante ha demostrado que una cierta clase de compuestos que presentan modificaciones que no eran conocidas en el estado de la técnica previo a la presentación de la presente solicitud son sorprendentemente activos.

Así, en vista de las modificaciones realizadas al pliego reivindicatorio y las aclaraciones aquí realizadas, es posible afirmar que el compuesto de Fórmula (II-a1) descrito en las reivindicaciones 1 a 36 de la presente solicitud representa un avance inventivo para el desarrollo de compuestos con actividad moduladora del receptor GABA, al que la persona del oficio normalmente versada en la materia no habría podido llegar de manera obvia simplemente a partir de las enseñanzas contenidas en el arte previo, a menos que conociera las modificaciones divulgadas por la presente solicitud y el efecto técnico de las mismas, por lo que es posible afirmar que las reivindicaciones de la presente solicitud cumplen con el requisito de nivel inventivo establecido en el artículo 18 de la Decisión 486.

5. Pago de tasas por reivindicaciones adicionales

En relación con el número de reivindicaciones, atentamente nos permitimos decir que no se adjunta pago de la tasa por reivindicaciones adicionales, toda vez que el nuevo capítulo reivindicatorio tiene un número de cláusulas menor que el presentado originalmente y es en esencia una limitación al anterior pliego reivindicatorio.

Asimismo, considerando que el presente memorial se presenta junto con modificaciones a las reivindicaciones, se adjunta recibo de pago por concepto de un nuevo examen de patentabilidad, según lo establecido en la Resolución 3719 del 2016.

6. Conclusiones

Considerando los argumentos indicados anteriormente, es claro que la invención descrita en las nuevas reivindicaciones 1 a 36 cumple con los requisitos de claridad, consición, novedad y nivel inventivo, tal como se definen en los artículos 30, 16 y 18 de la Decisión 486/00 y como se explica detalladamente en el Manual Andino y la Guía para Examinadores de la Superintendencia de Industria y Comercio.

Así, respetuosamente se solicita examinar la novedad, el nivel inventivo y la aplicación industrial para la invención titulada “*ESTEROIDES NEUROACTIVOS C21 SUSTITUIDOS*” a nombre de SAGE THERAPEUTICS INC. y, por lo tanto, a la Superintendencia de Industria y Comercio conceder el privilegio de patente, si los cumpliese; o si el señor examinador considera que subsisten razones para objetar la presente invención, rogamos expedir **otro examen de fondo** con los debidos motivos y razones que sustenten su objeción con el fin de que nuestro mandante tenga la posibilidad de exponer sus argumentos con base en la interpretación de los artículos 45 de la Decisión 486 -el cual otorga la facultad al examinador para emitir los exámenes de fondo- y 42 del

Código de Procedimiento Administrativo y de lo Contencioso Administrativo que señala que: “Habiéndose dado oportunidad a los interesados para expresar sus opiniones, y con base en las pruebas e informes disponibles, se tomará la decisión, que será motivada. La decisión resolverá todas las peticiones que hayan sido oportunamente planteadas dentro de la actuación por el peticionario y por los terceros reconocidos”, (el subrayado es nuestro).

En consecuencia, solicitamos a ese despacho pronunciarse en relación con todos los argumentos presentados en este memorial dando estricta aplicación al principio del debido proceso consagrado en el artículo 29 de la Constitución Nacional.

7. Anexos

7.1 Nuevo capítulo reivindicatorio que incluye **36** reivindicaciones.

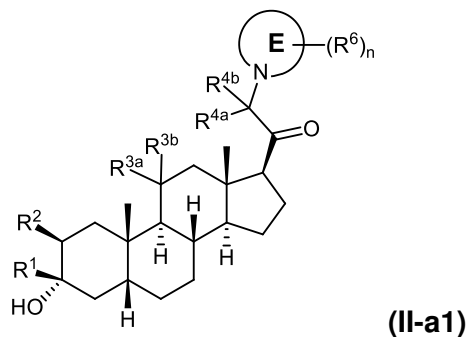
7.2 Comprobante de pago de tasa por un nuevo examen de patentabilidad.

Señor Director,


CAROLINA DAZA MONTALVO
C.C. 66.783.790 de Palmira Valle
TP-141563 CSJ
notificaciones@clarkemodet.com.co

REIVINDICACIONES

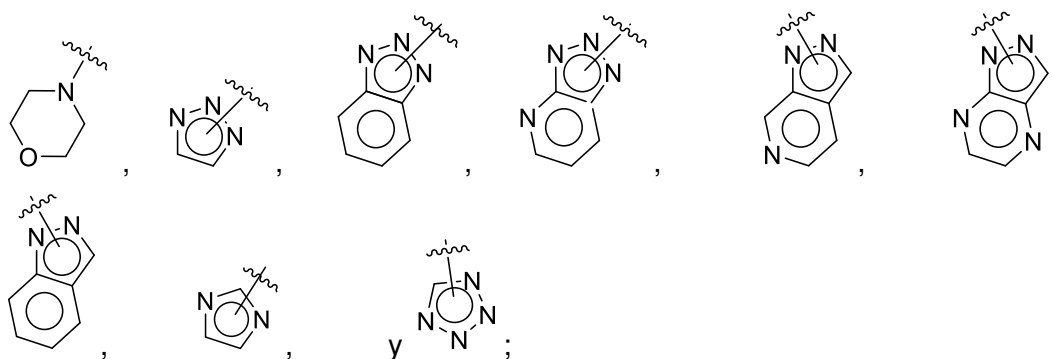
1. Un compuesto de Fórmula (II-a1):



o una sal farmacéuticamente aceptable del mismo;

donde:

El anillo E se selecciona de entre:



R^6 es alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , halógeno, ciano, nitro, OR^{A6} , $C(=O)R^{A6}$, $C(=O)OR^{A6}$, SR^{B6} , $S(=O)R^{B6}$, $S(=O)_2R^{B6}$, $N(R^{C6})(R^{D6})$, $C(=O)N(R^{C6})(R^{D6})$, o $N(R^{C6})C(=O)R^{A6}$; y

n es 1, 2, o 3;

donde R^{A6} es hidrógeno, alquilo C_{1-6} sustituido o no sustituido, o haloalquilo C_{1-6} ; R^{B6} es alquilo C_{1-6} sustituido o no sustituido; y cada uno de R^{C6} y R^{D6} es independientemente hidrógeno, alquilo C_{1-6} sustituido o no sustituido, carbociclilo sustituido o no sustituido, o arilo sustituido o no sustituido, o R^{C6} y R^{D6} junto con el átomo de nitrógeno al que están unidos forman un carbociclilo sustituido o no sustituido de 3-6 miembros o un anillo heterociclilo sustituido o no sustituido;

R^1 es metilo, o metoximetilo;

R^2 es hidrógeno, o $-OR^{A2}$, donde R^{A2} es alquilo C_{1-6} sustituido o no sustituido;

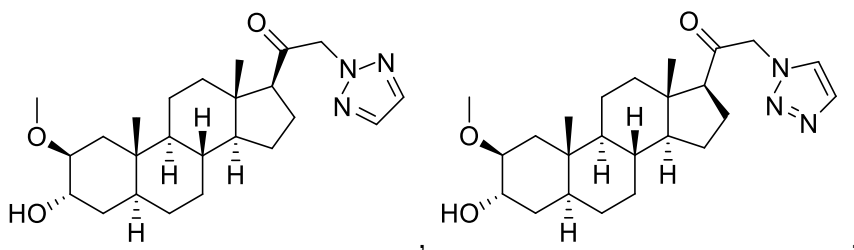
R^{3a} es hidrógeno o $-OR^{A3}$, donde R^{A3} es hidrógeno, alquilo C_{1-6} sustituido o no sustituido;

R^{3b} es hidrógeno;

R^{4a} es hidrógeno, o metilo, y R^{4b} es hidrógeno o metilo.

2. El compuesto de la reivindicación 1, donde E es un anillo que comprende al menos dos átomos de nitrógeno.
3. El compuesto de la reivindicación 1 o 2, donde E es un anillo que comprende al menos dos átomos de nitrógeno y al menos uno de R^2 , R^{3a} , R^{4a} o R^{4b} no es hidrógeno.
4. El compuesto de la reivindicación 1, donde E es un anillo que comprende al menos tres átomos de nitrógeno.
5. El compuesto de la reivindicación 1, donde E es un anillo que comprende cuatro átomos de nitrógeno.
6. El compuesto de la reivindicación 4, donde al menos uno de R^2 , R^{3a} , R^{4a} o R^{4b} no es hidrógeno.
7. El compuesto de la reivindicación 1, donde E es un anillo que comprende 2, 3 o 4 átomos de nitrógeno.
8. El compuesto de la reivindicación 1, donde E es un anillo seleccionado a partir de triazol, tetrazol, indazol, benzotriazol, triazolopiridina, triazolopirazina, o pirazolopirazina.
9. El compuesto de la reivindicación 1, donde E es morfolina.
10. El compuesto de cualquiera de las reivindicaciones precedentes, donde R^{3a} es $-OR^{A3}$, donde R^{A3} es alquilo C_{1-6} sustituido o no sustituido.
11. El compuesto de cualquiera de las reivindicaciones precedentes, donde cada uno de R^{4a} y R^{4b} es independientemente metilo.
12. El compuesto de cualquiera de las reivindicaciones precedentes, donde cada uno de R^{4a} y R^{4b} es independientemente hidrógeno.
13. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es alquilo C_{1-6} sustituido o no sustituido, C_{1-6} haloalquilo, halógeno, ciano, $-OR^{A6}$, $-C(=O)OR^{A6}$, $-SR^{B6}$, $-S(=O)R^{B6}$, o $S(=O)_2R^{B6}$, donde R^{A6} es hidrógeno o alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , y R^{B6} es alquilo C_{1-6} sustituido o no sustituido.

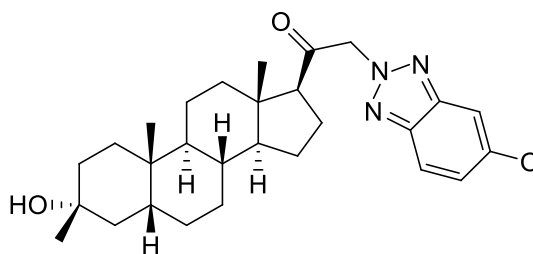
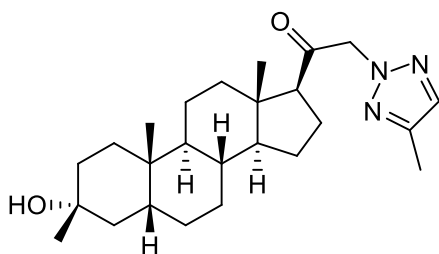
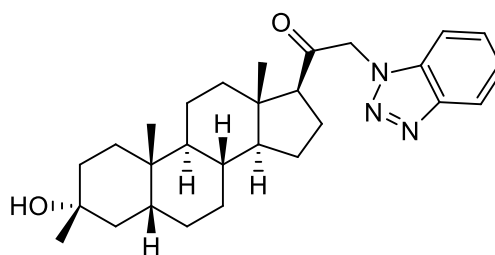
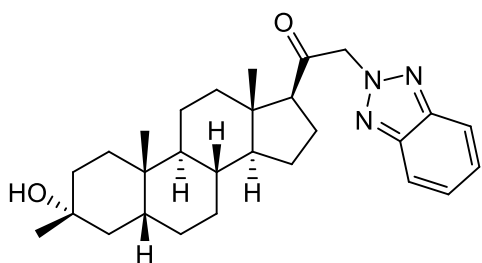
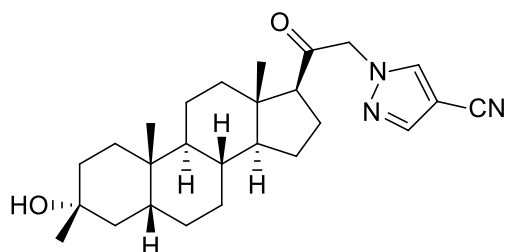
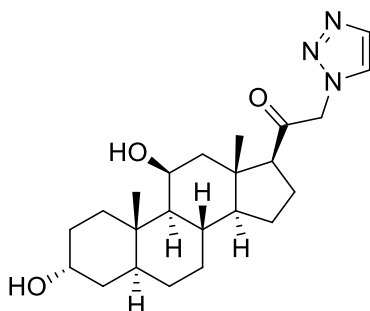
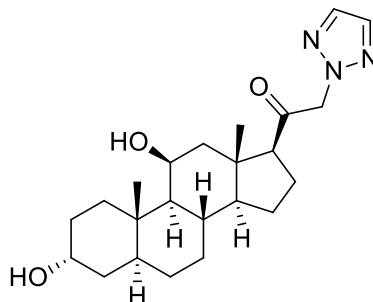
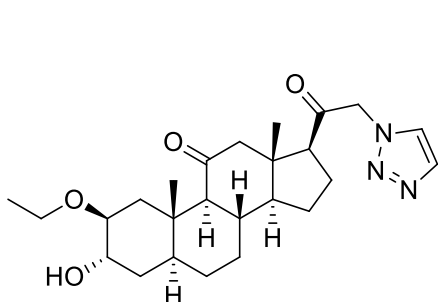
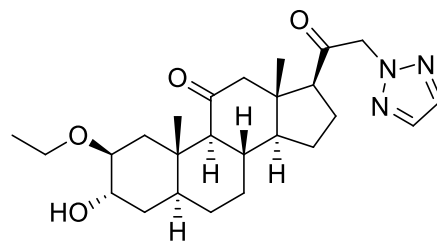
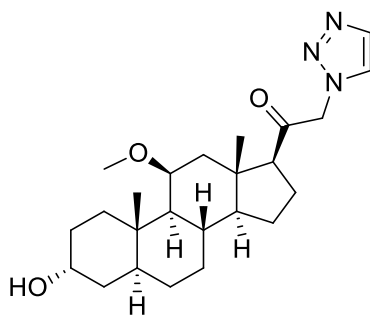
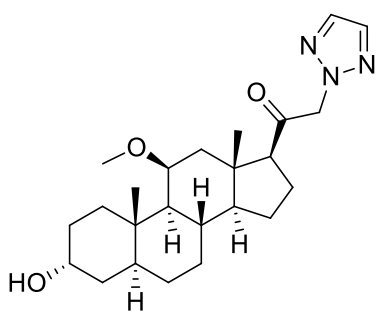
14. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es halógeno o ciano.
15. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es alquilo C_{1-6} sustituido o no sustituido.
16. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es haloalquilo C_{1-6} , $-OR^{A6}$, o $-C(=O)OR^{A6}$, donde R^{A6} es hidrógeno o alquilo C_{1-6} sustituido o no sustituido, C_{1-6} haloalquilo.
17. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 1 y R^6 es SR^{B6} , $-S(=O)R^{B6}$, o $S(=O)_2R^{B6}$, donde R^{B6} es alquilo C_{1-6} sustituido o no sustituido.
18. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 2 y R^6 es independientemente seleccionado a partir de alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , halógeno, ciano, $-OR^{A6}$, $-C(=O)OR^{A6}$, $-SR^{B6}$, $-S(=O)R^{B6}$, o $S(=O)_2R^{B6}$, donde R^{A6} es hidrógeno o alquilo C_{1-6} sustituido o no sustituido, haloalquilo C_{1-6} , y R^{B6} es alquilo C_{1-6} sustituido o no sustituido.
19. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 2 y R^6 se selecciona independientemente a partir de un halógeno.
20. El compuesto de cualquiera de las reivindicaciones precedentes, donde n es 2 y uno de R^6 es flúor.
21. El compuesto de cualquiera de las reivindicaciones precedentes, donde R^1 es alquilo C_{1-3} no sustituido y al menos uno de R^2 , R^{3a} , R^{4a} o R^{4b} no es hidrógeno.
22. Un compuesto, en donde el compuesto es:



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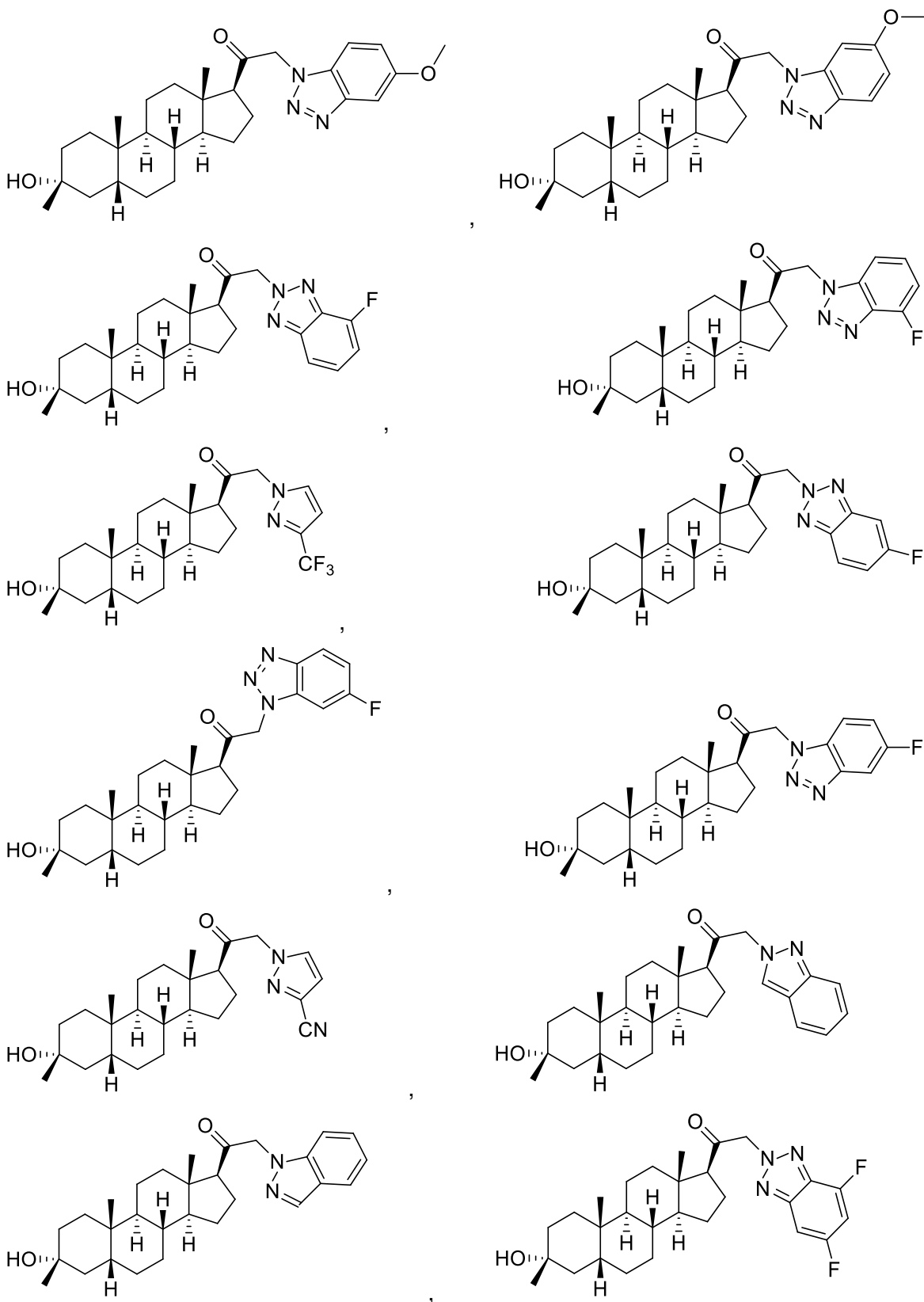
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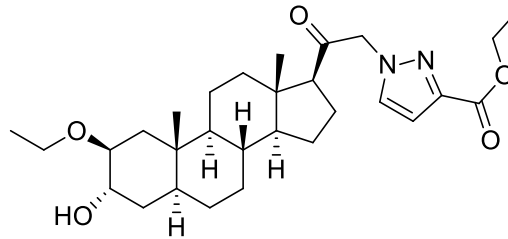
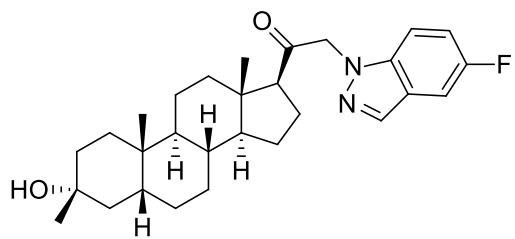
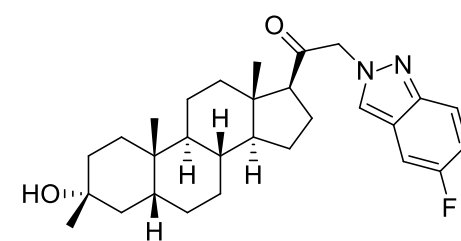
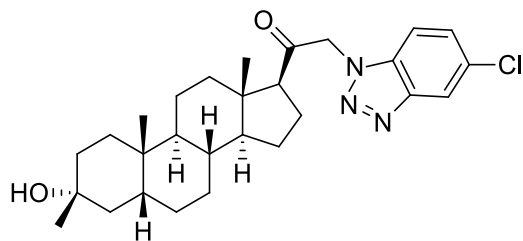
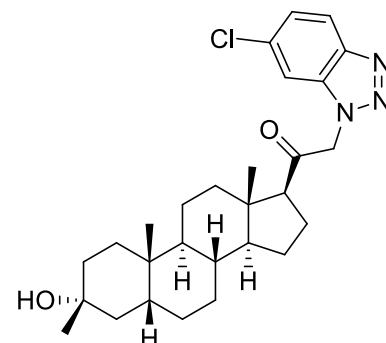
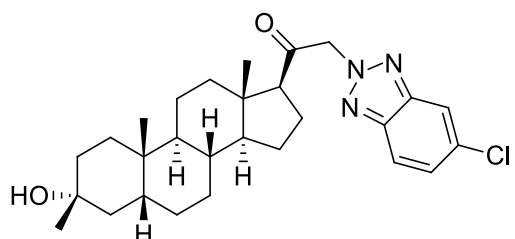
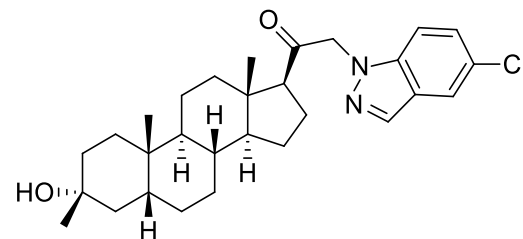
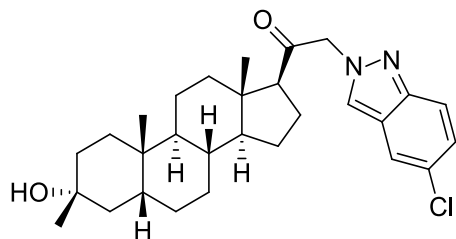
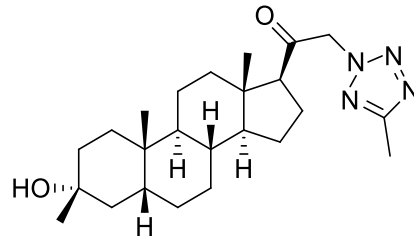
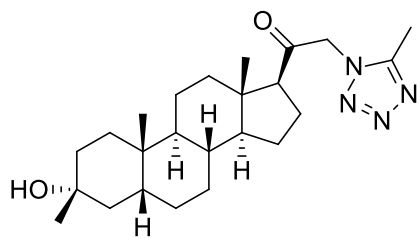
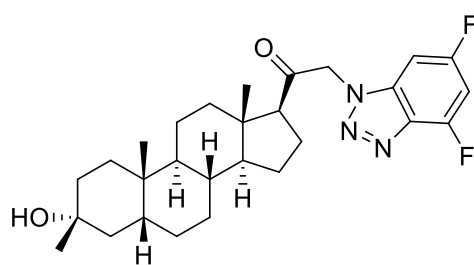
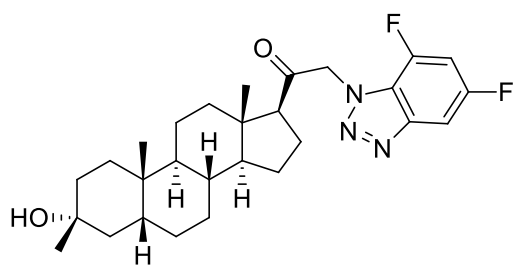
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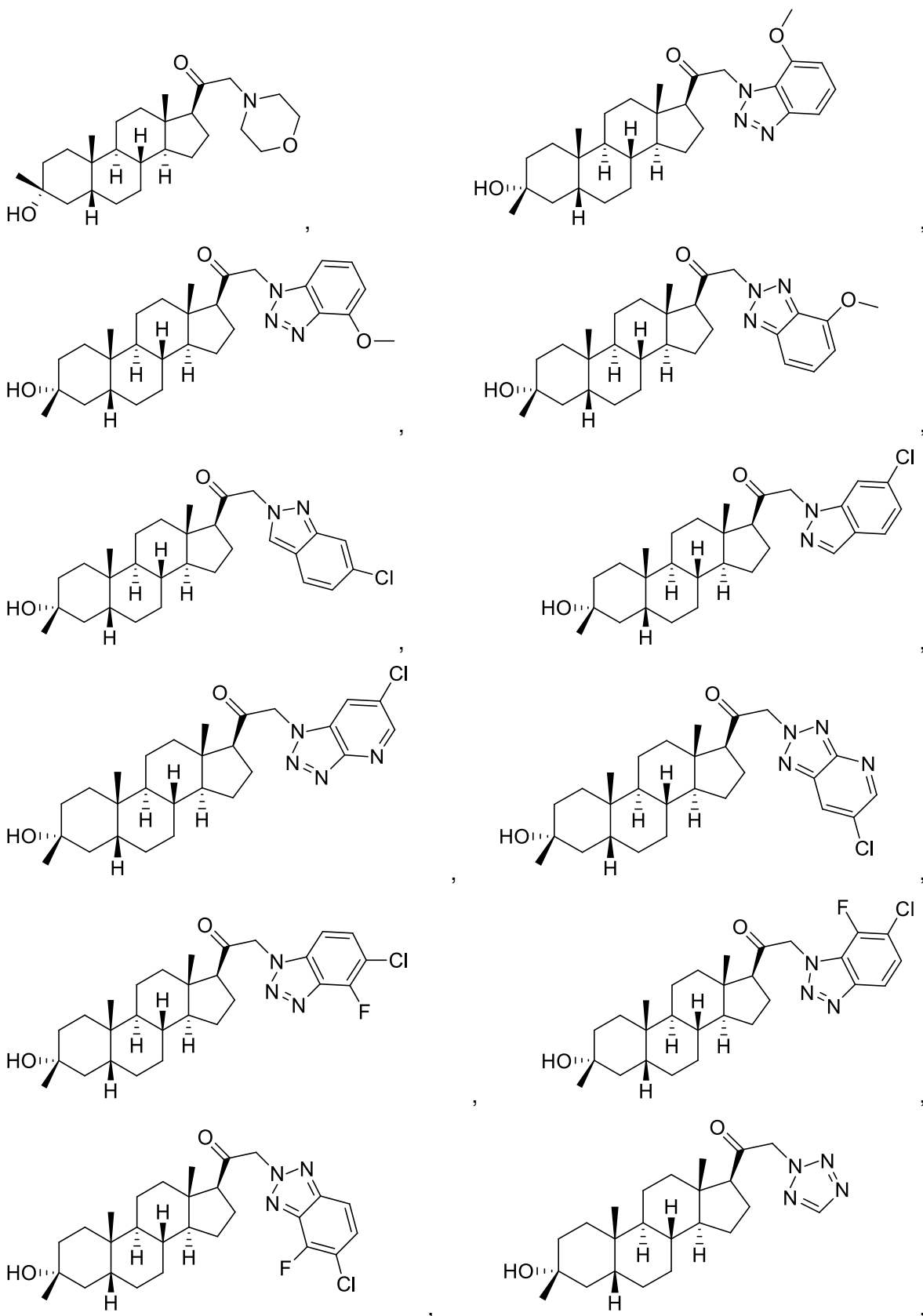
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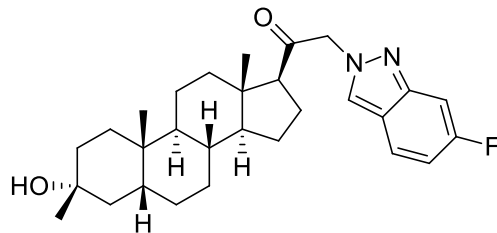
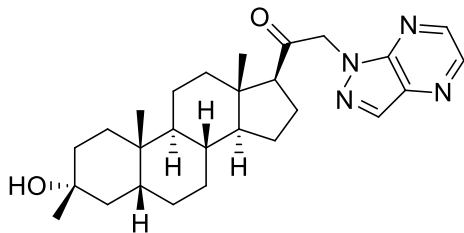
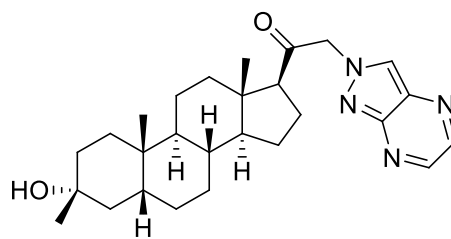
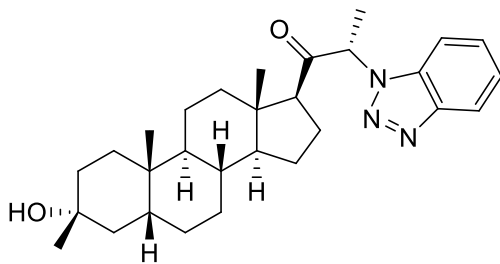
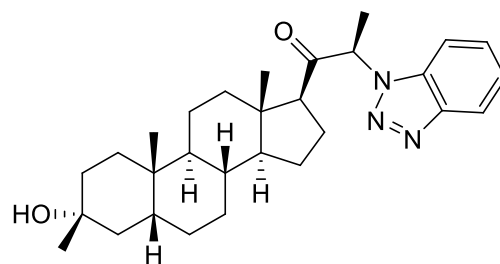
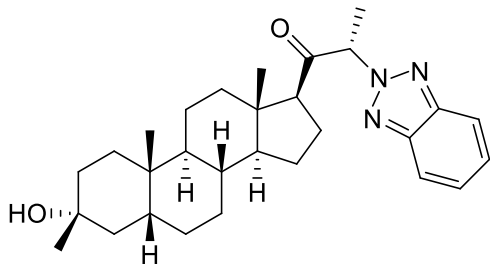
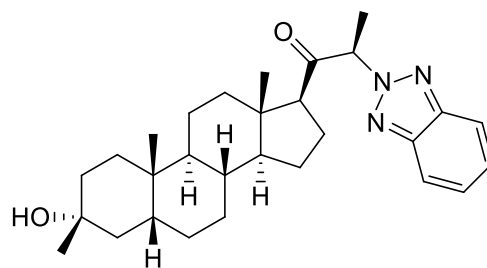
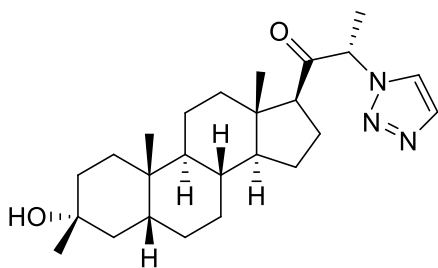
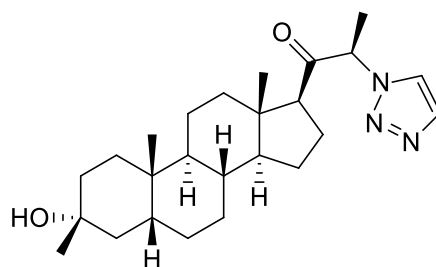
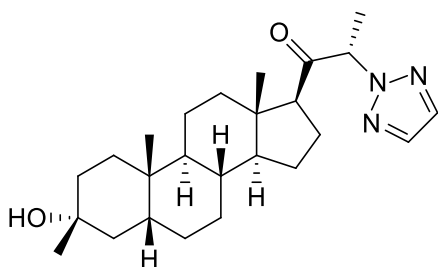
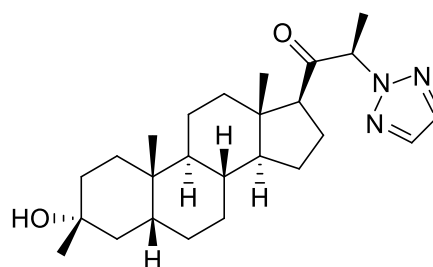
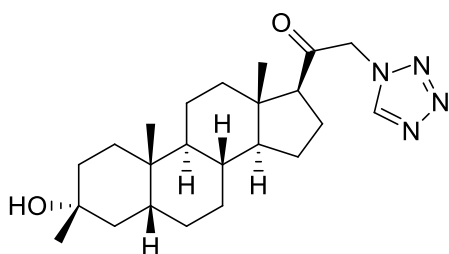
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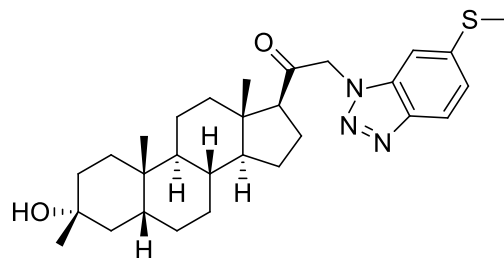
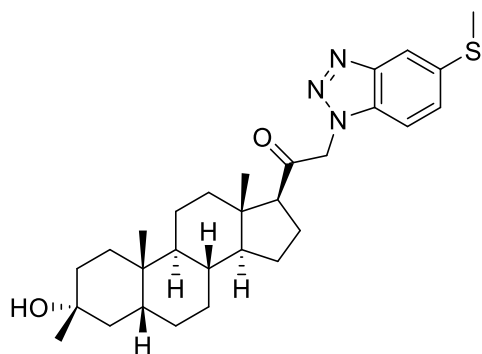
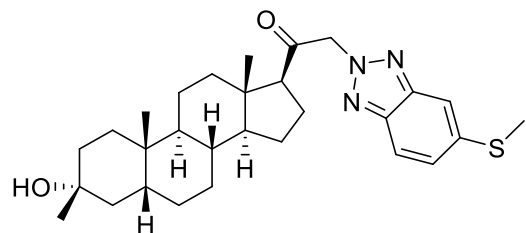
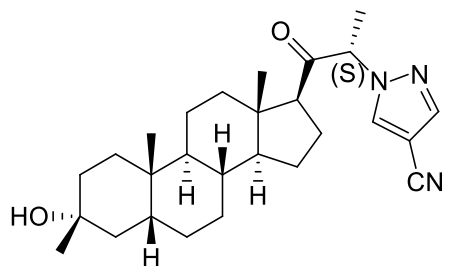
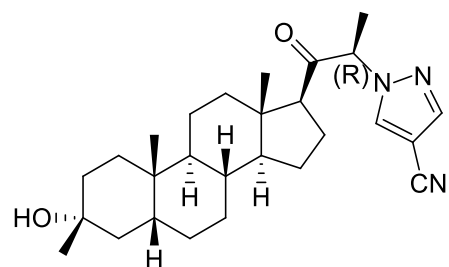
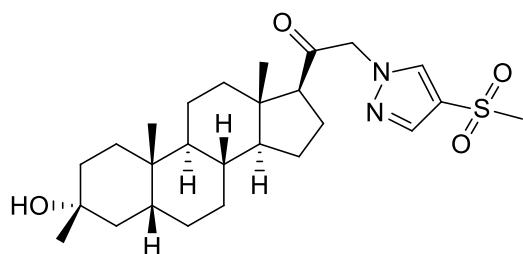
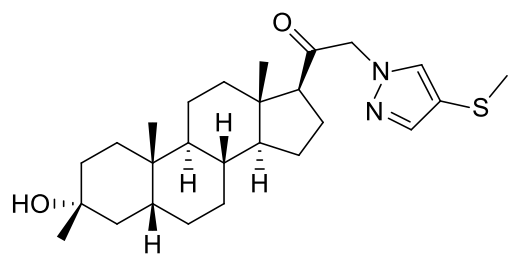
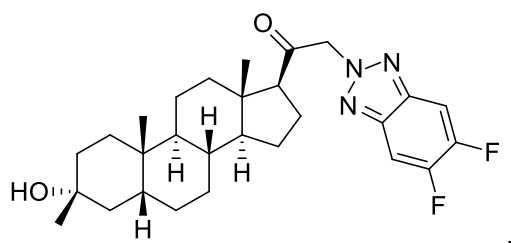
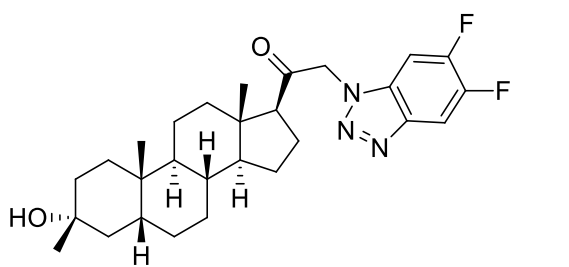
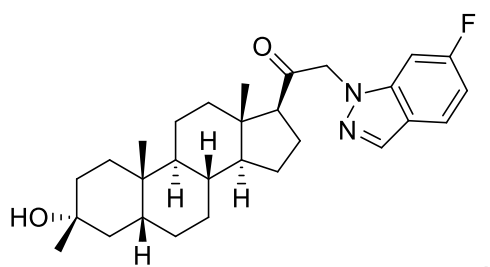
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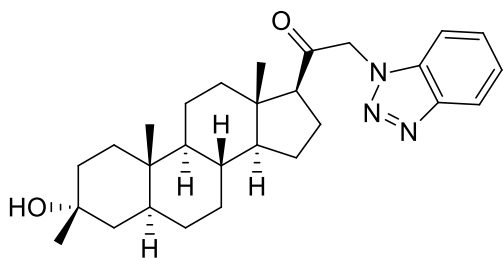
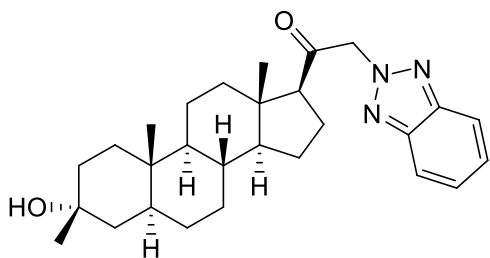
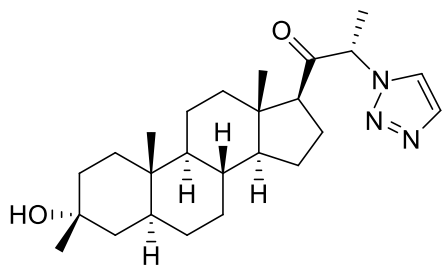
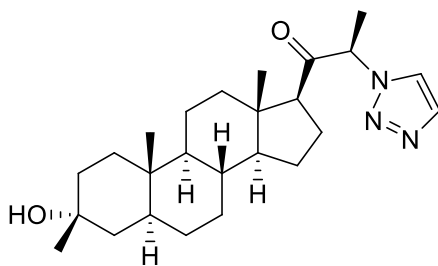
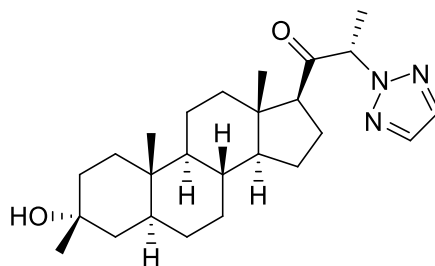
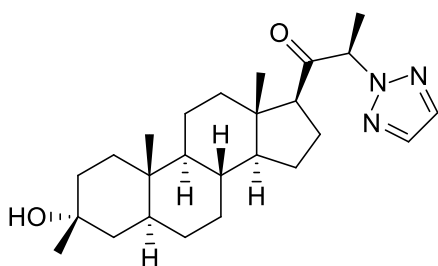
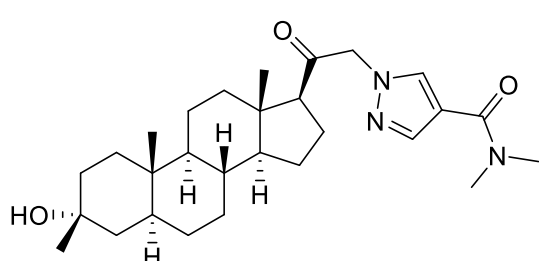
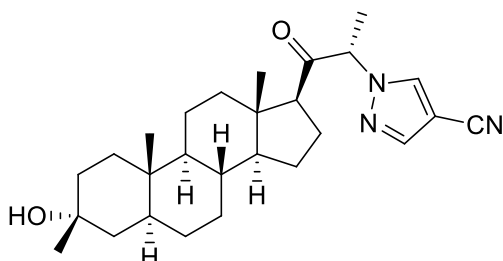
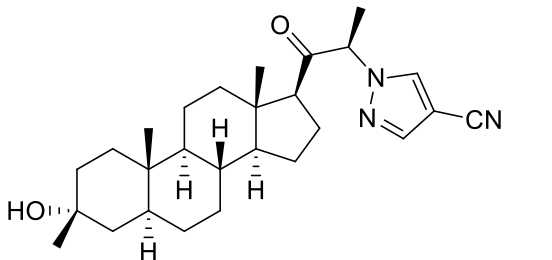
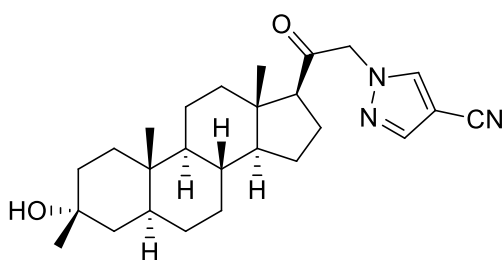
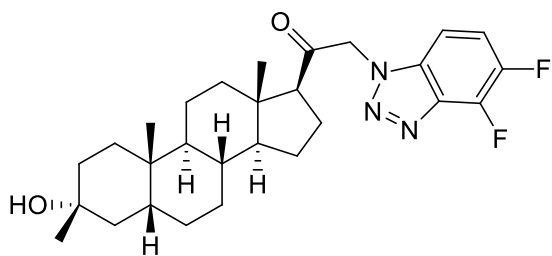
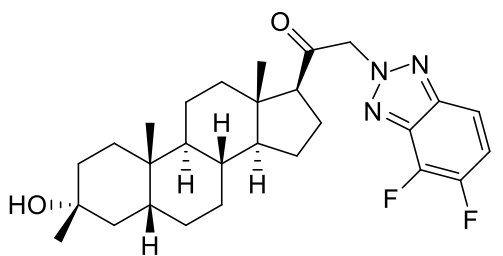
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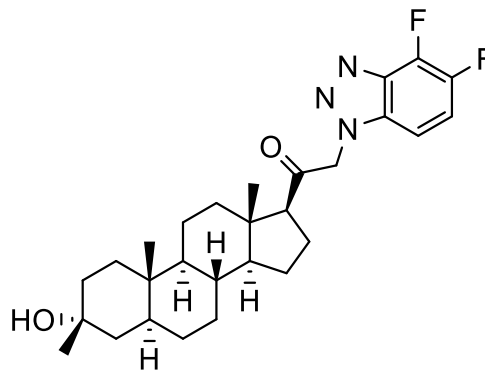
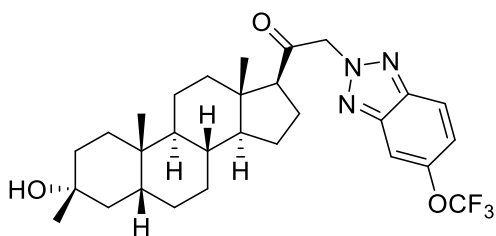
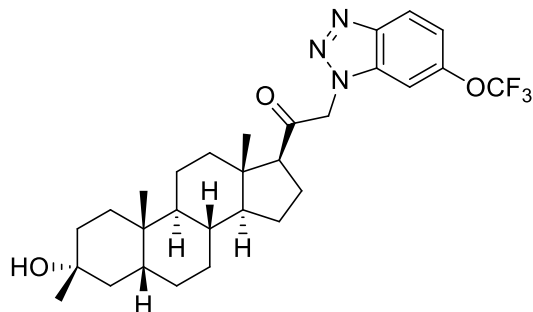
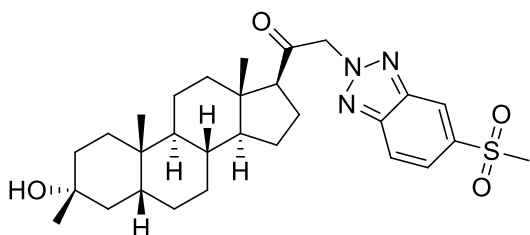
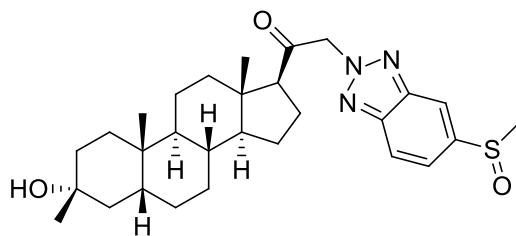
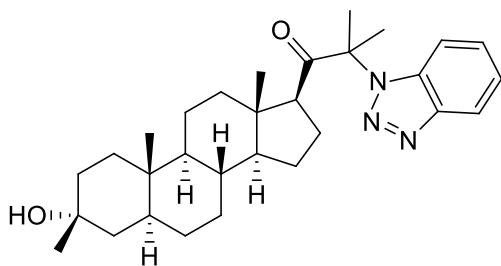
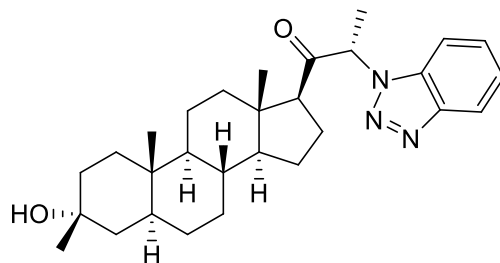
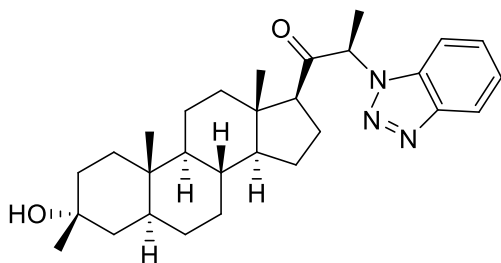
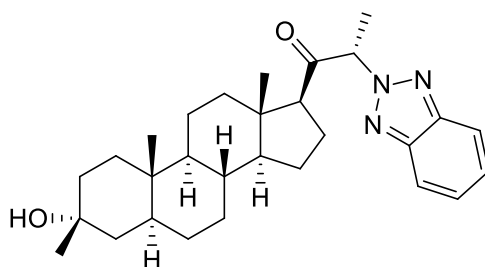
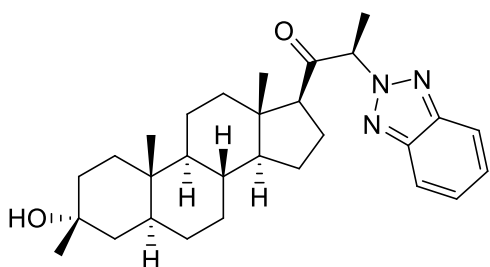
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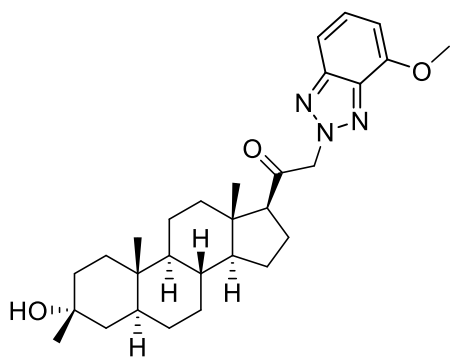
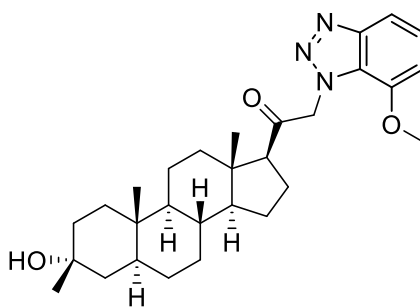
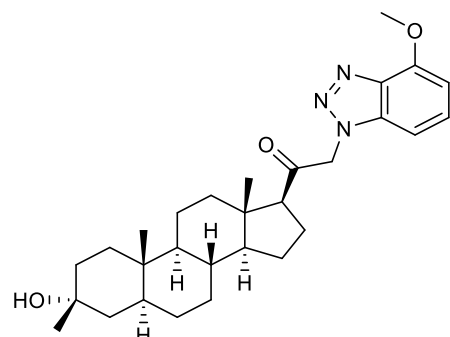
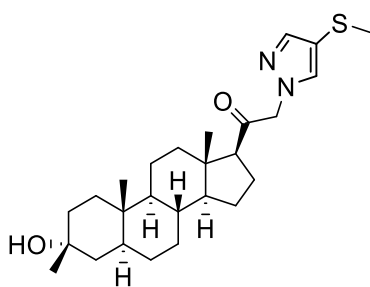
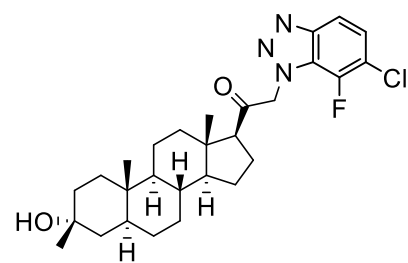
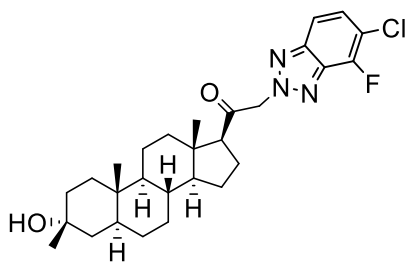
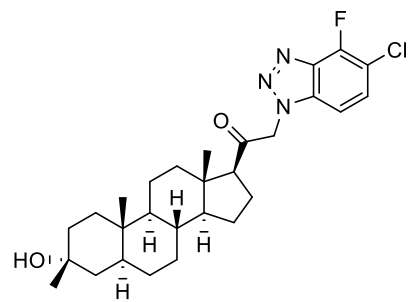
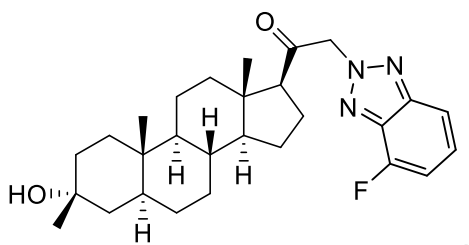
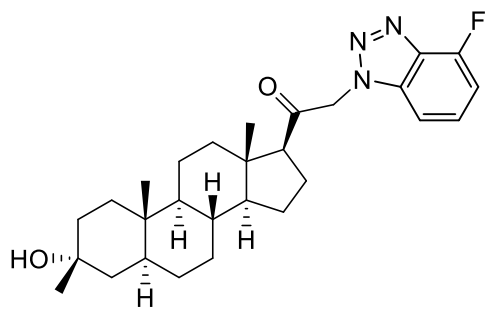
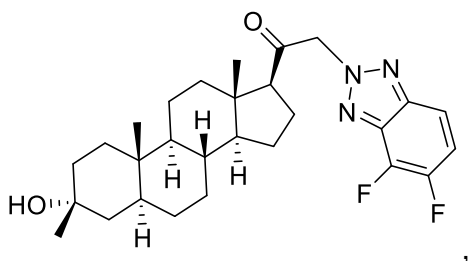
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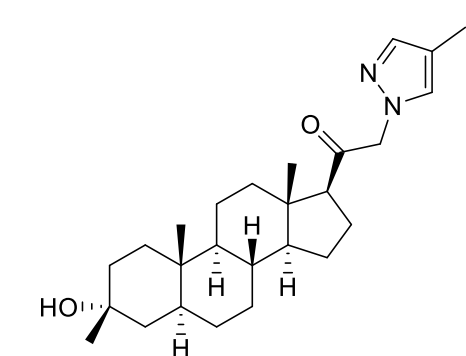
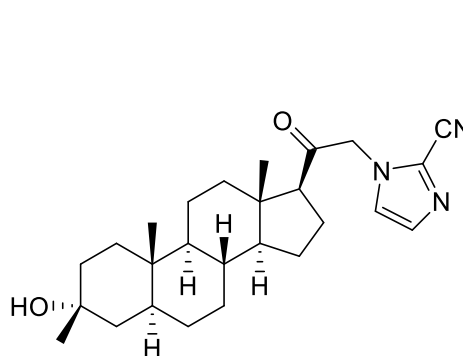
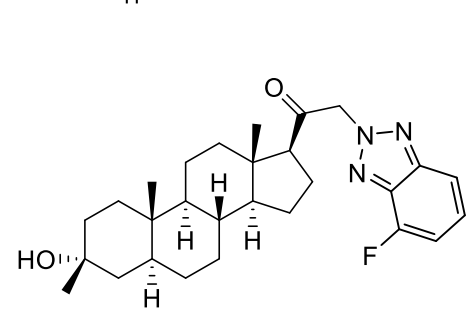
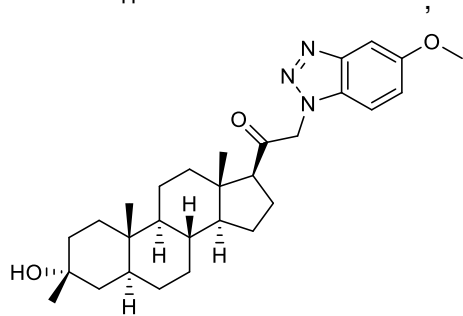
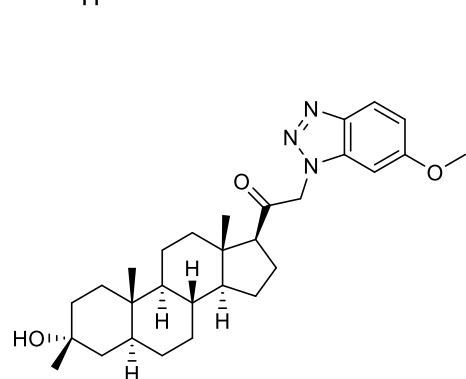
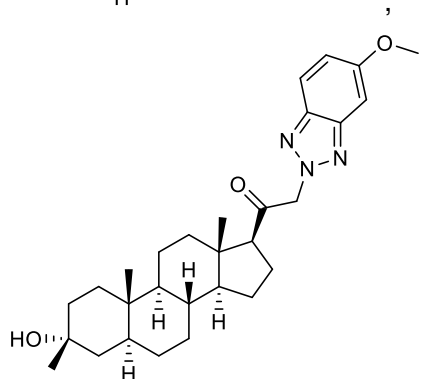
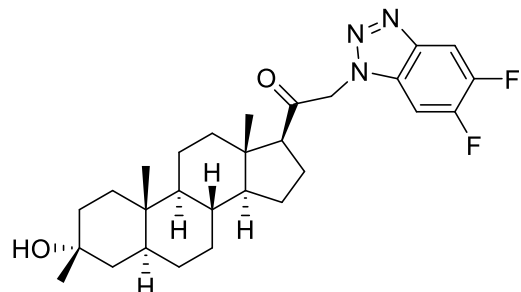
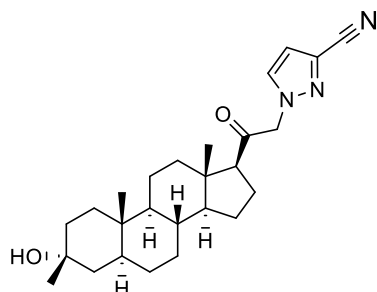
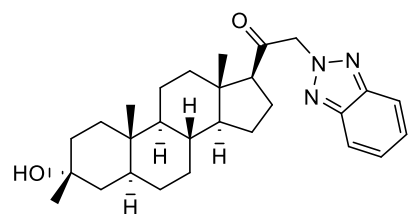
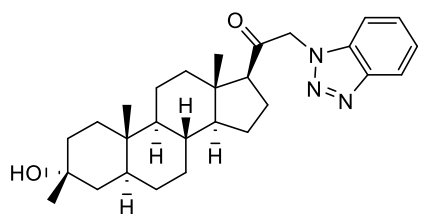
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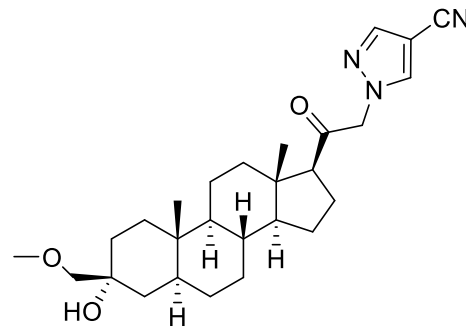
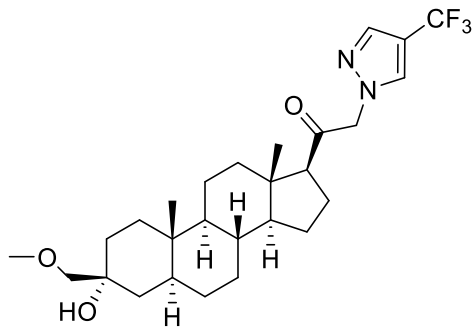
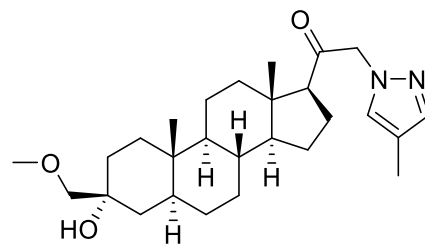
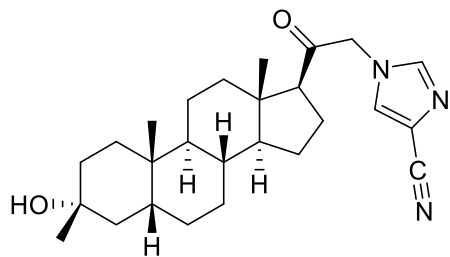
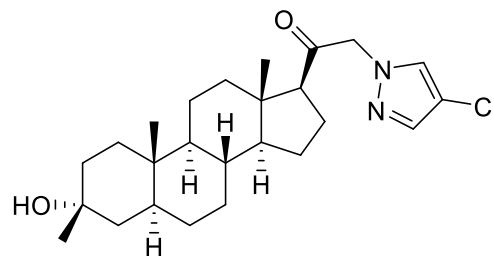
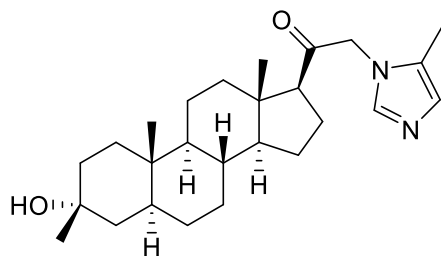
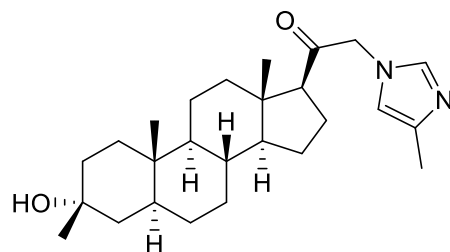
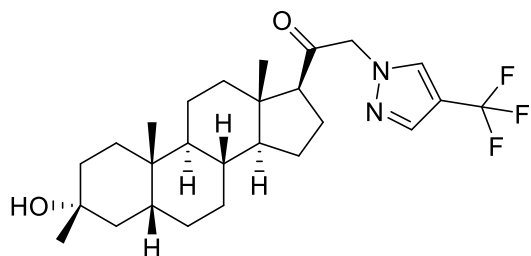
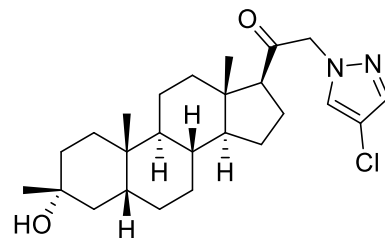
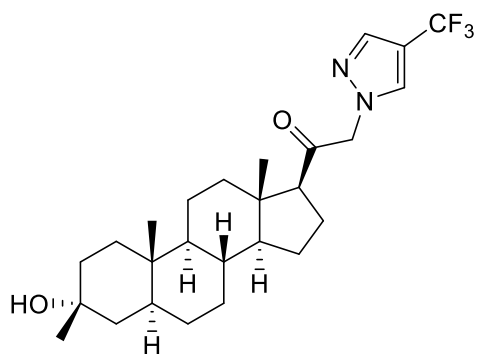
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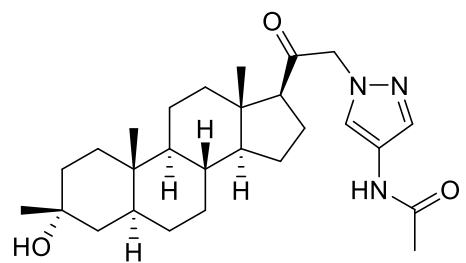
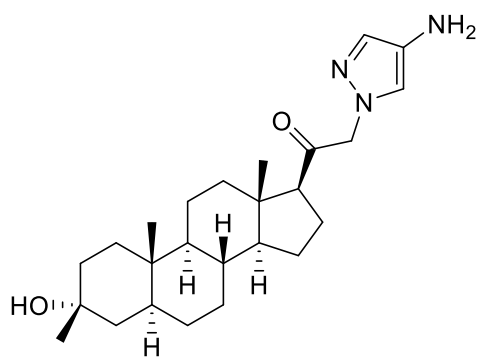
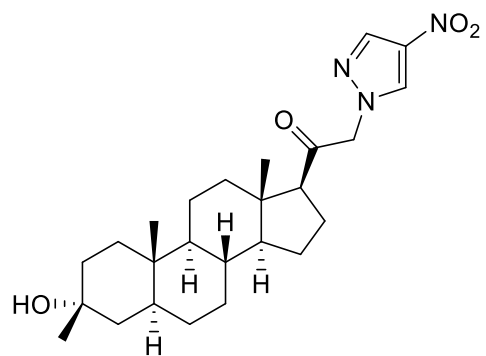
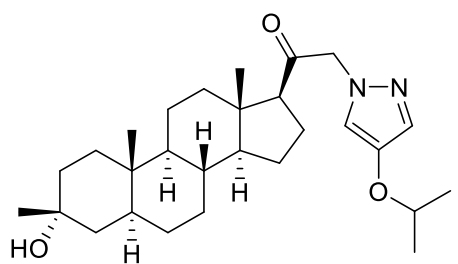
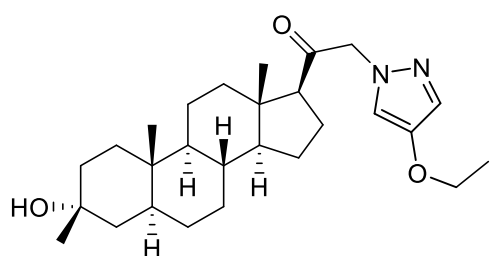
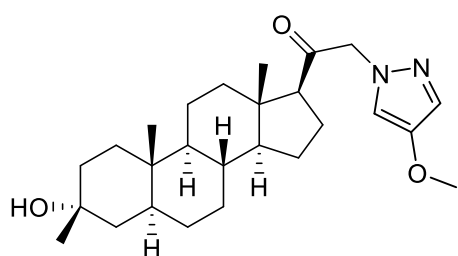
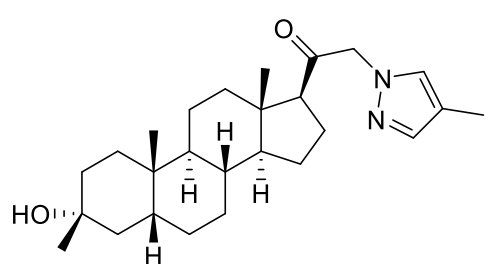
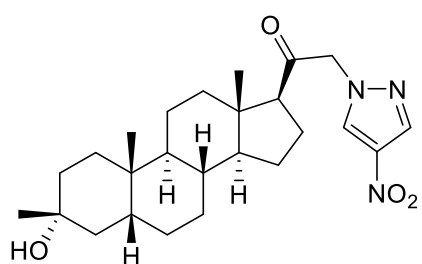
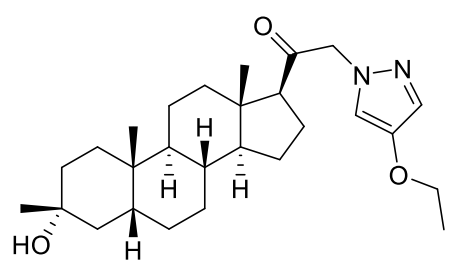
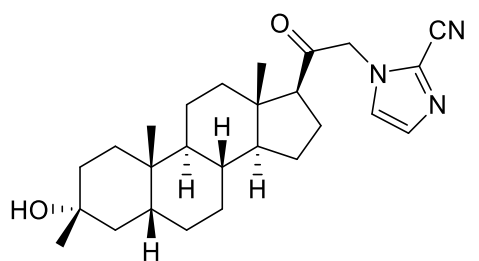
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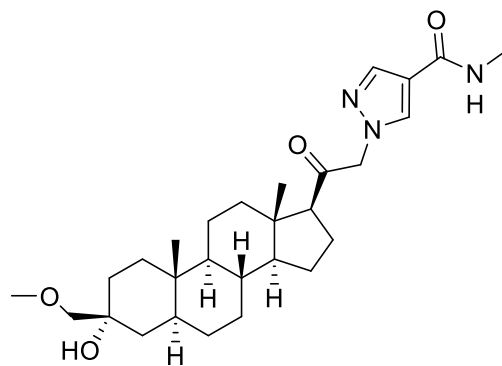
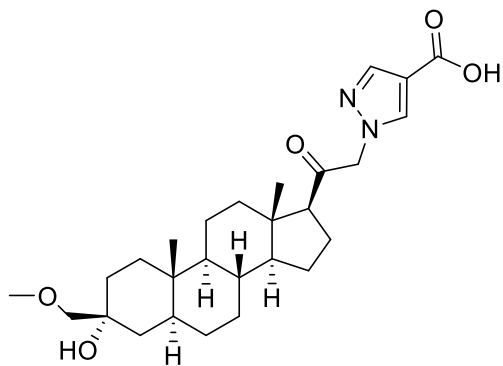
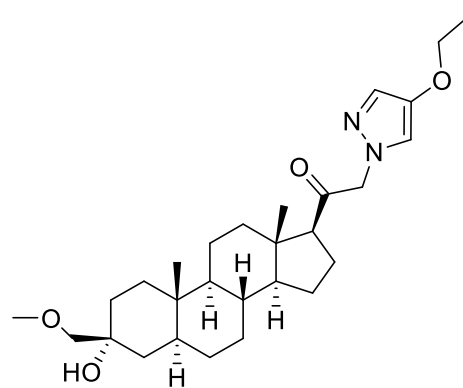
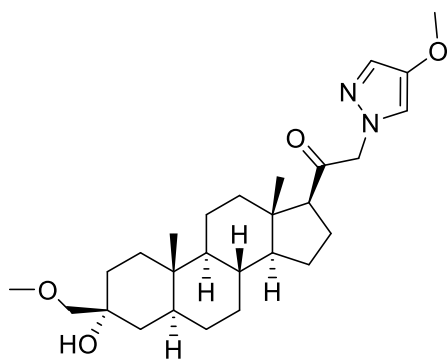
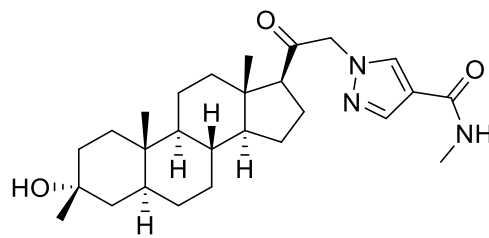
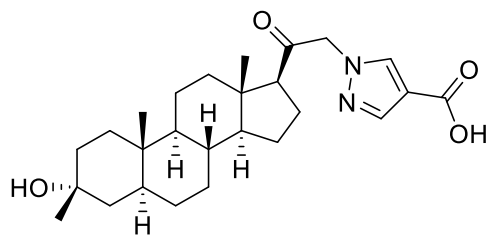
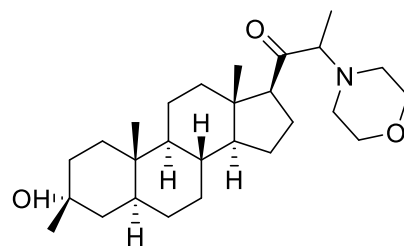
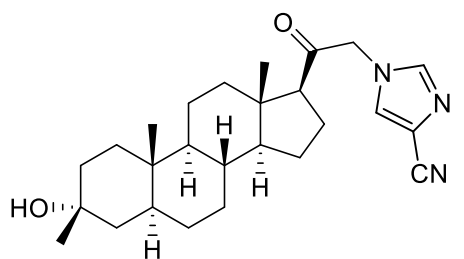
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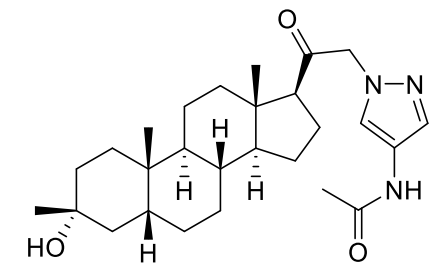
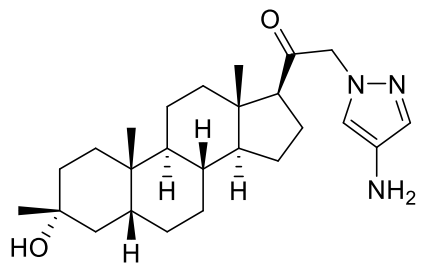
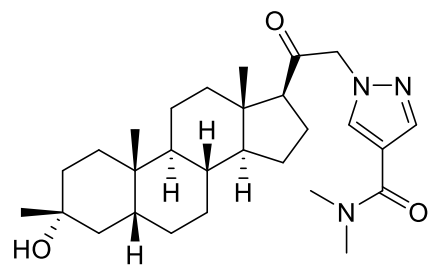
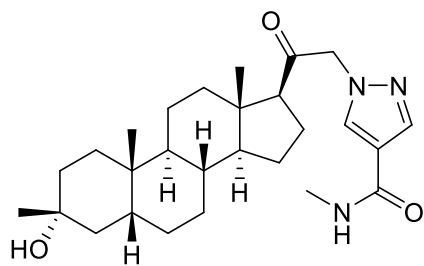
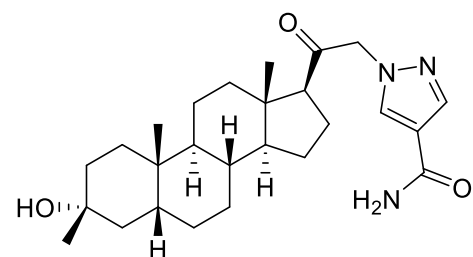
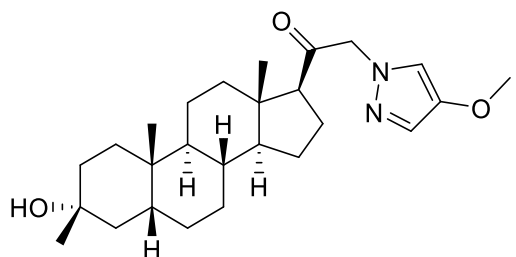
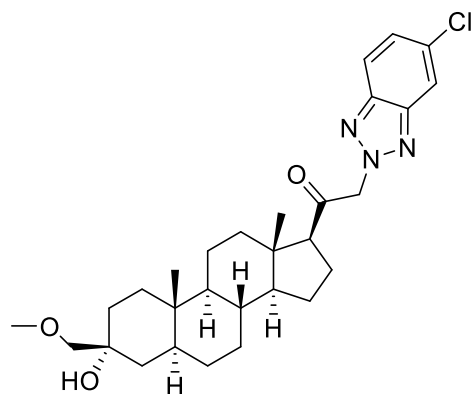
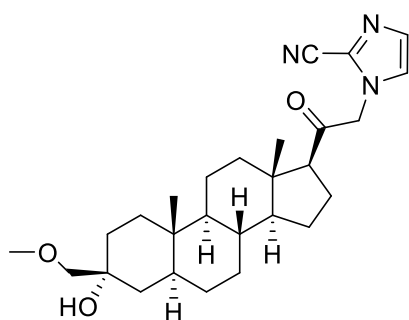
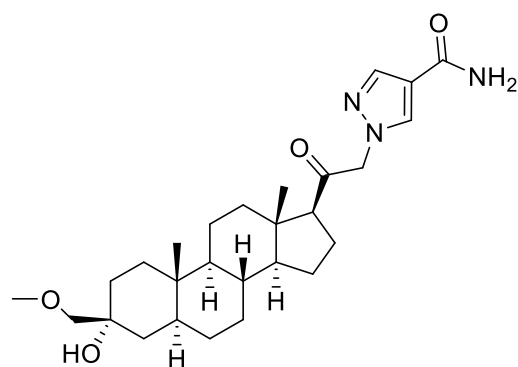
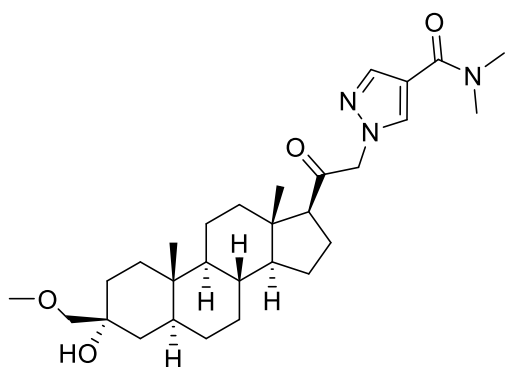
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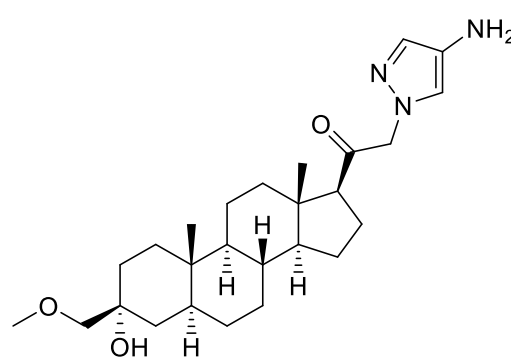
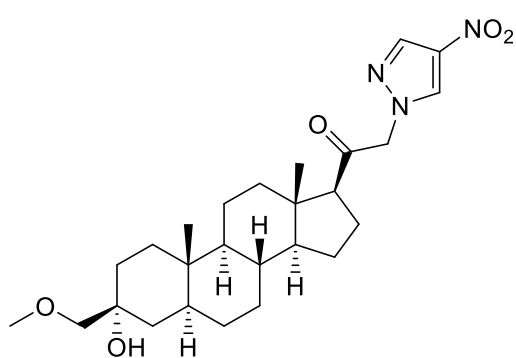
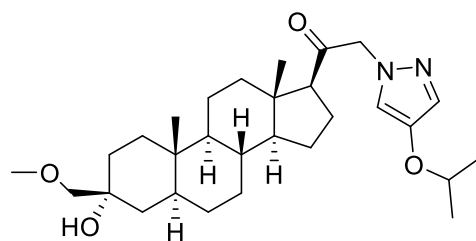
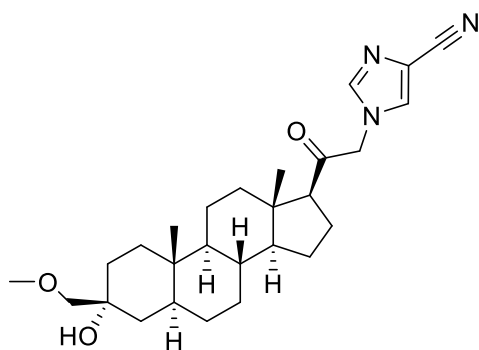
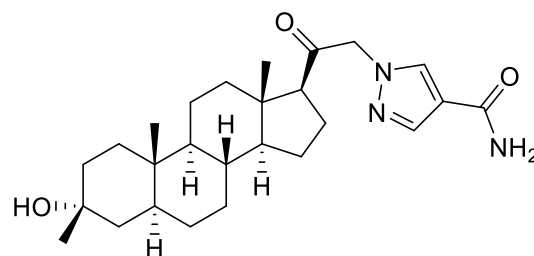
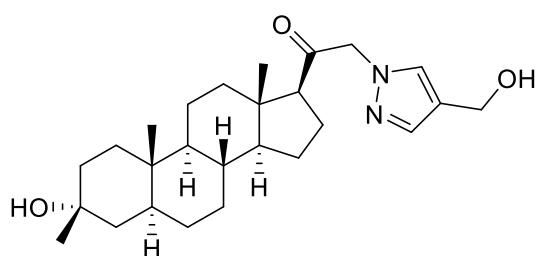
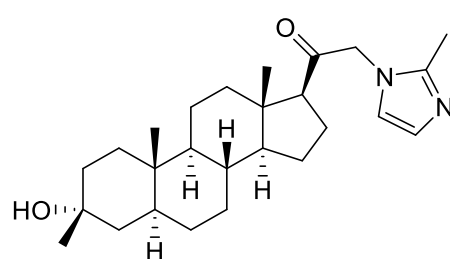
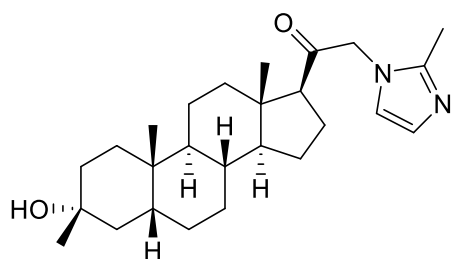
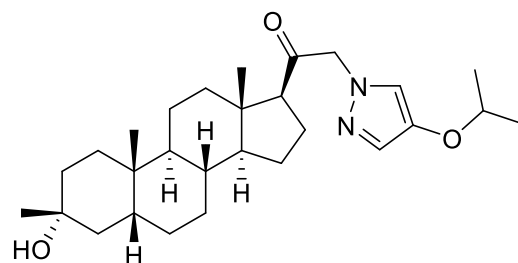
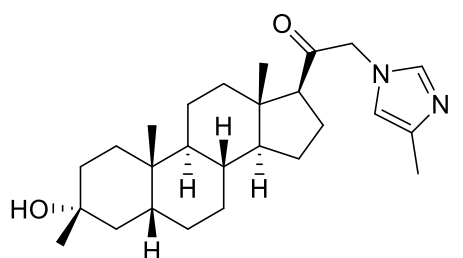
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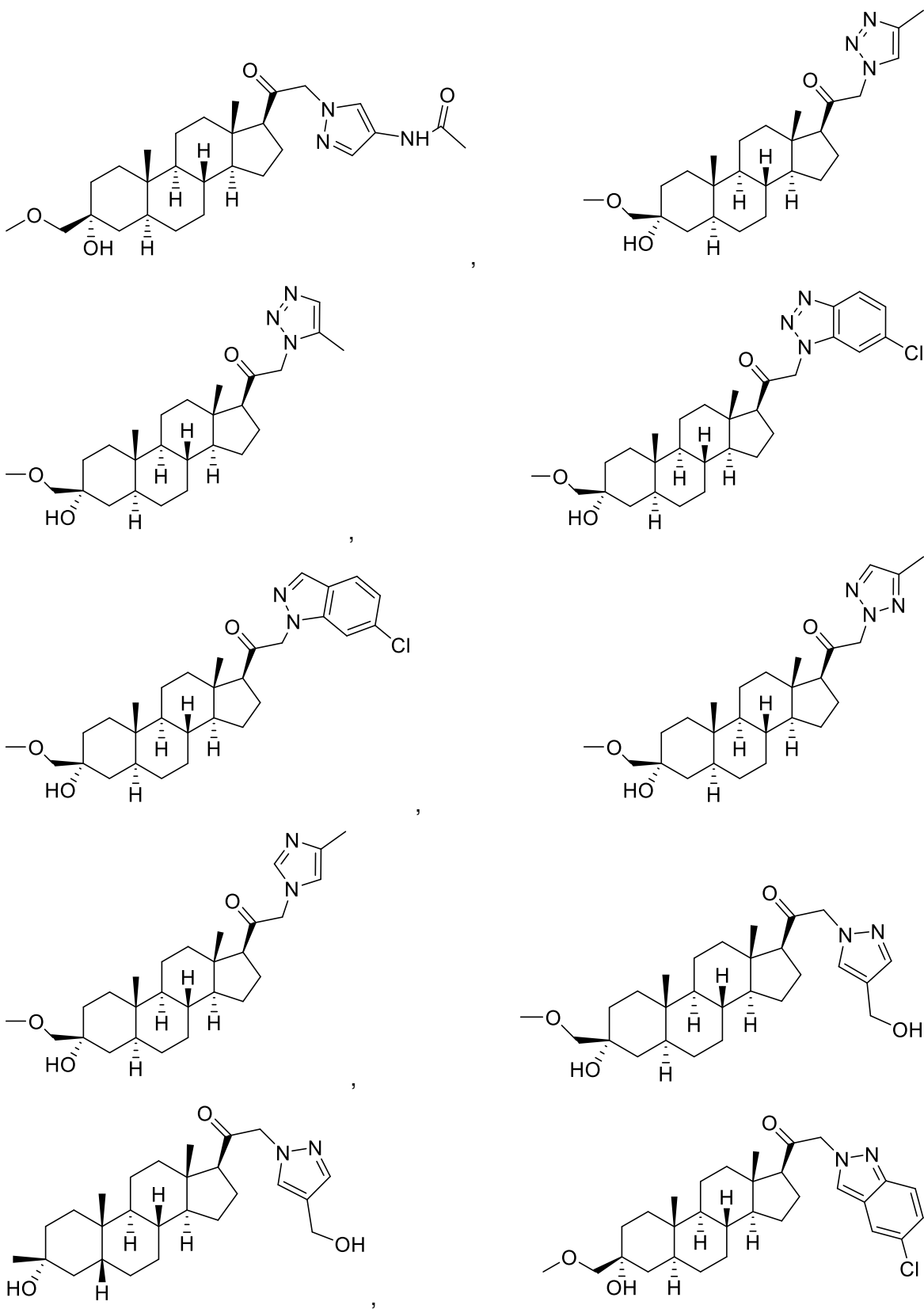
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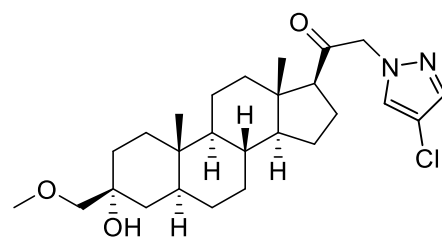
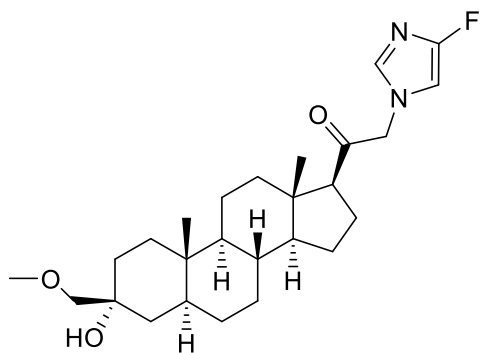
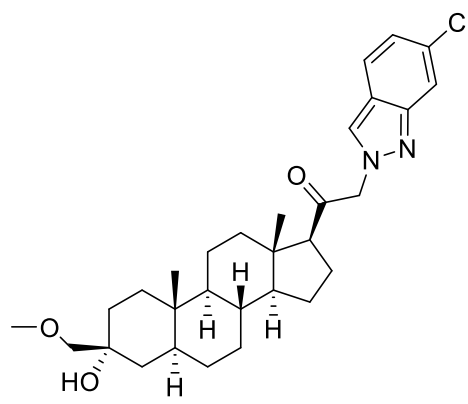
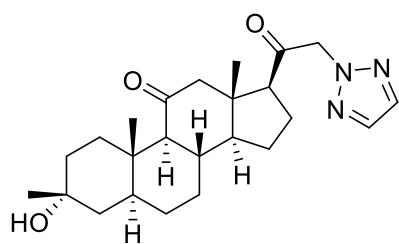
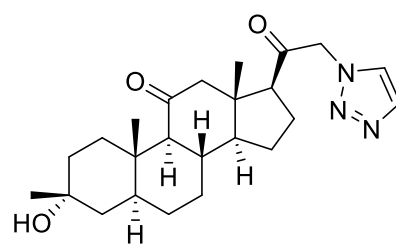
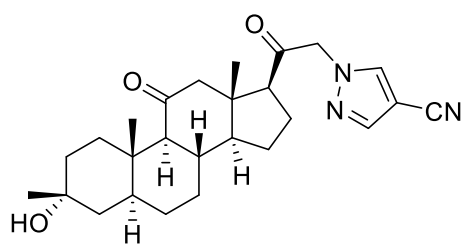
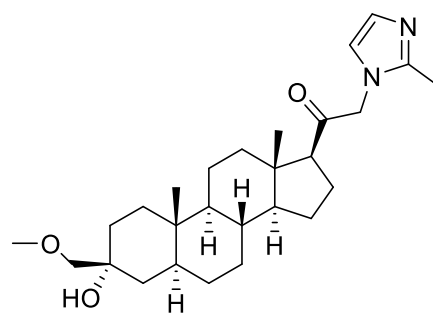
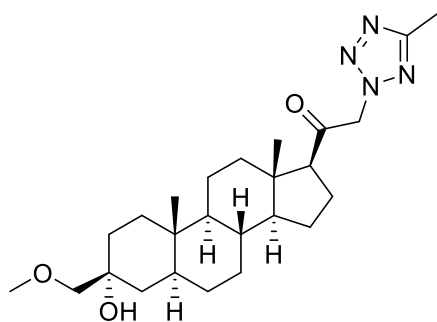
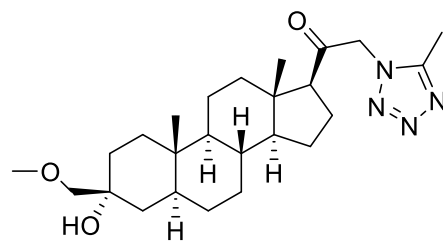
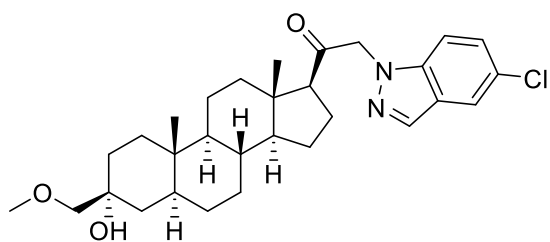
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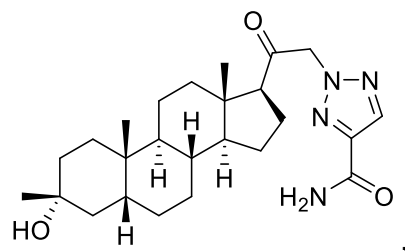
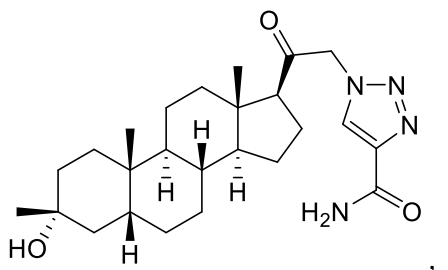
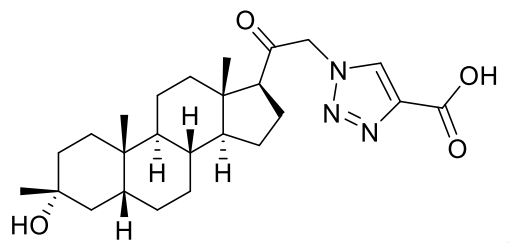
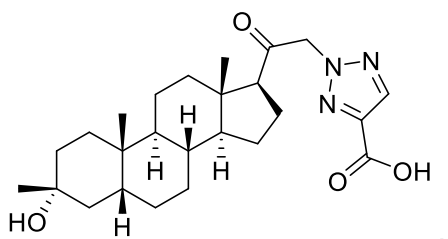
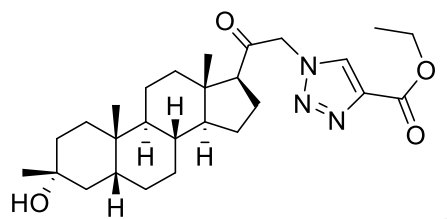
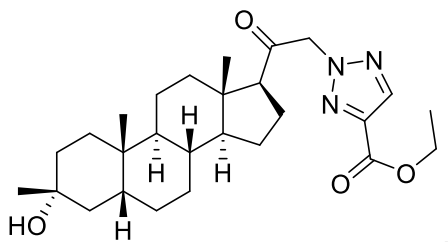
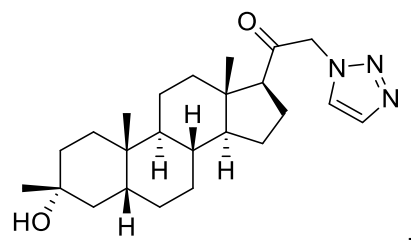
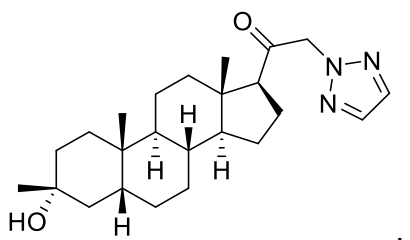
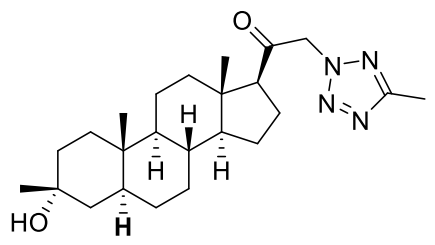
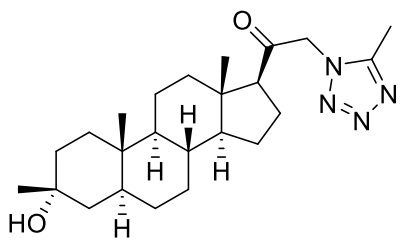
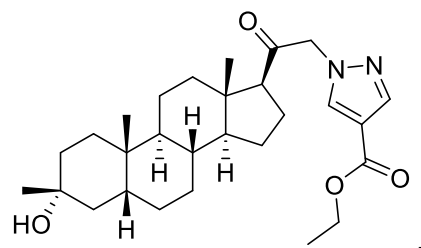
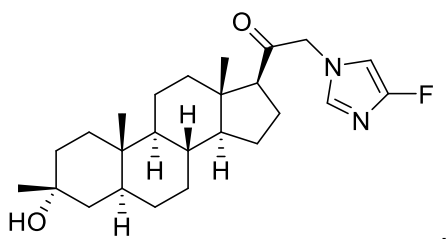
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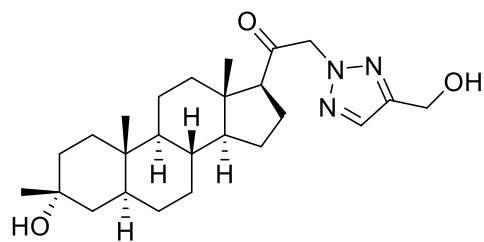
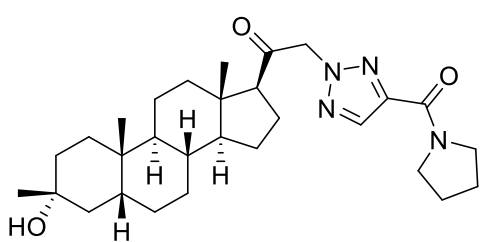
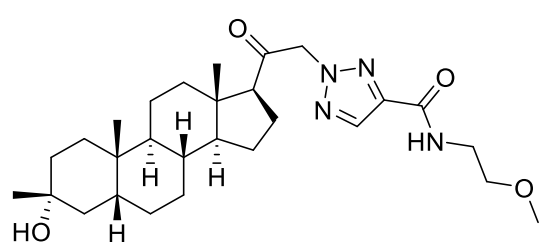
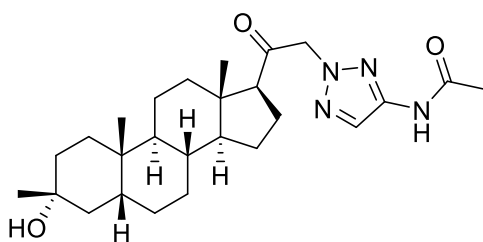
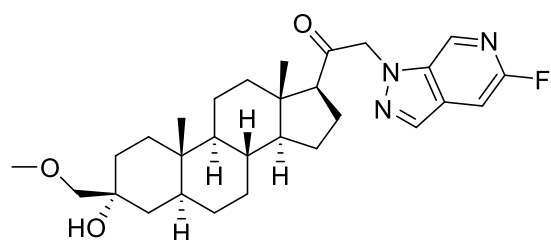
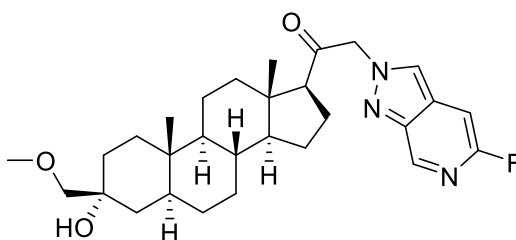
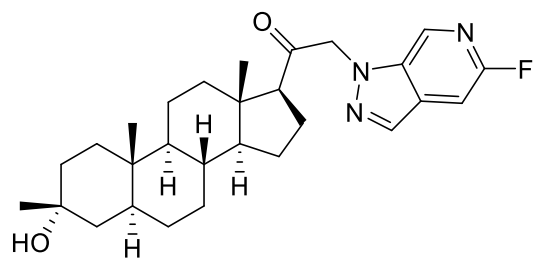
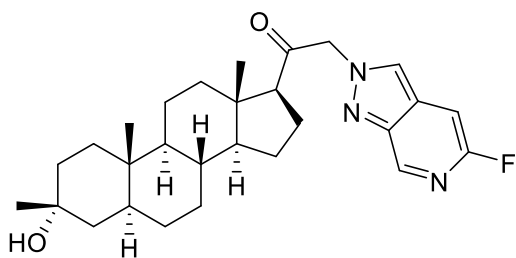
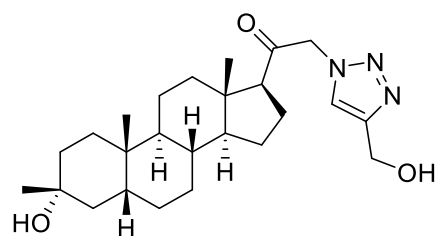
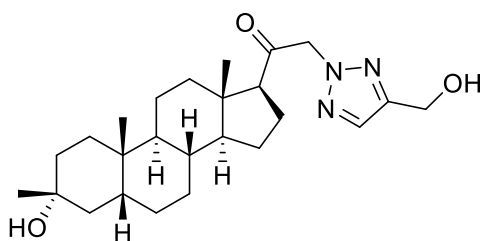
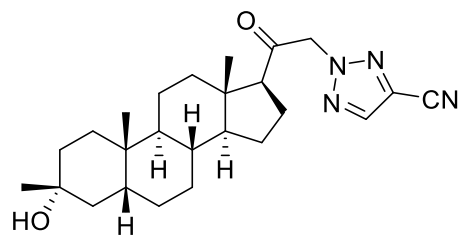
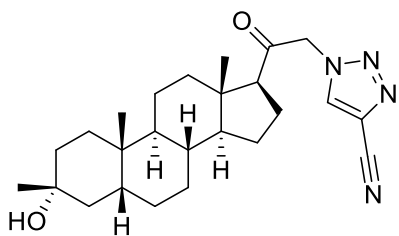
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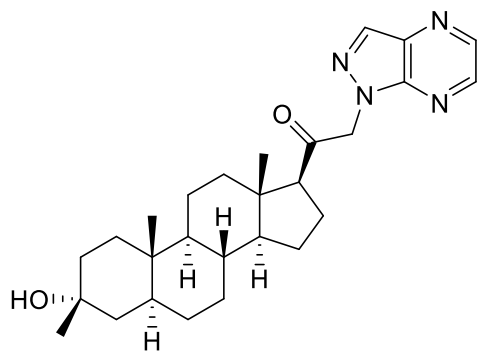
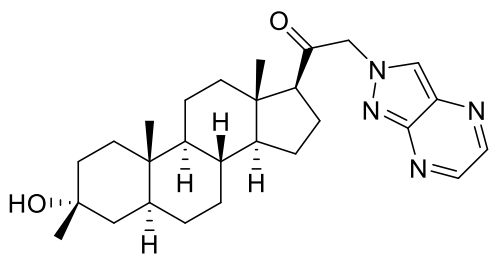
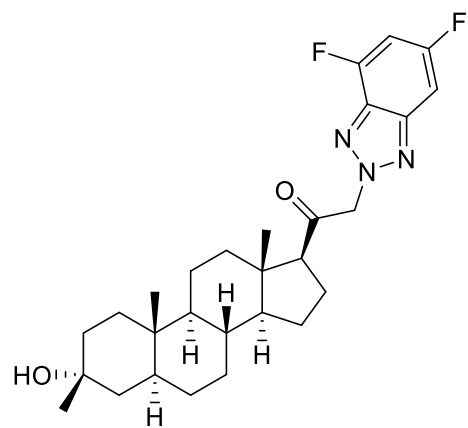
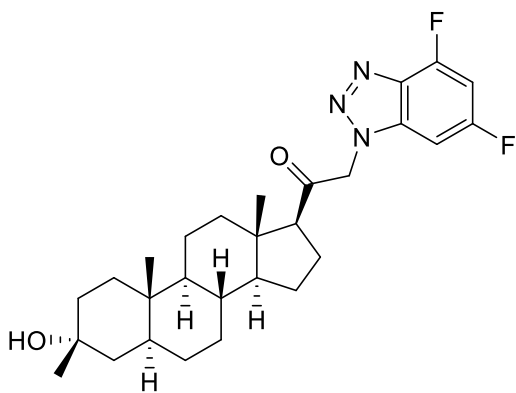
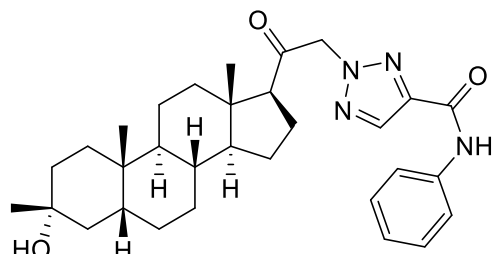
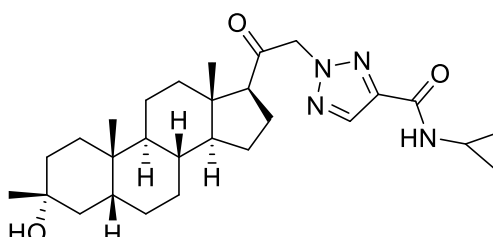
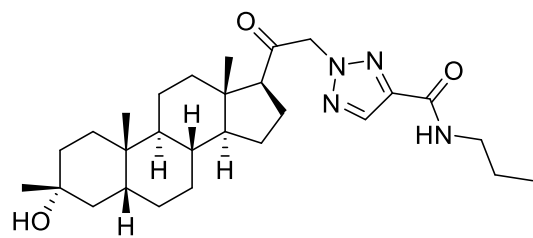
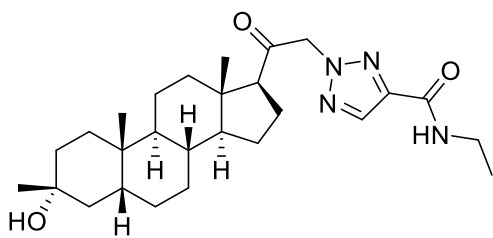
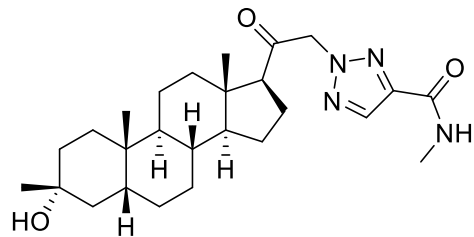
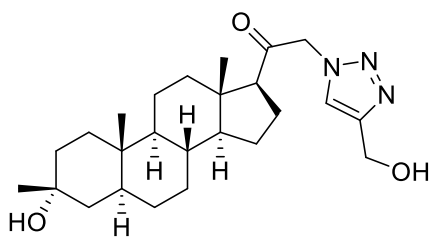
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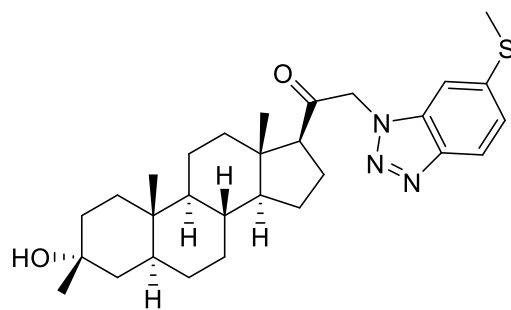
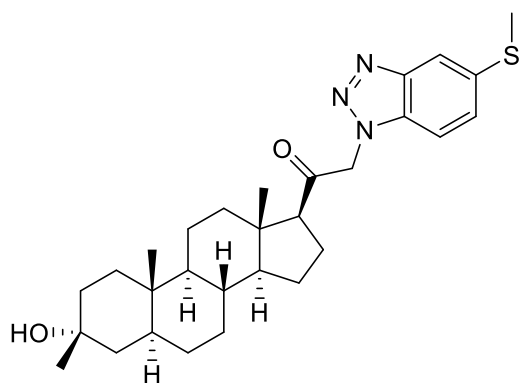
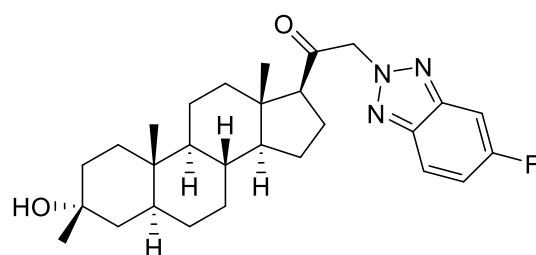
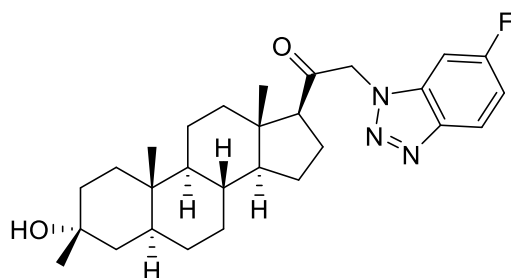
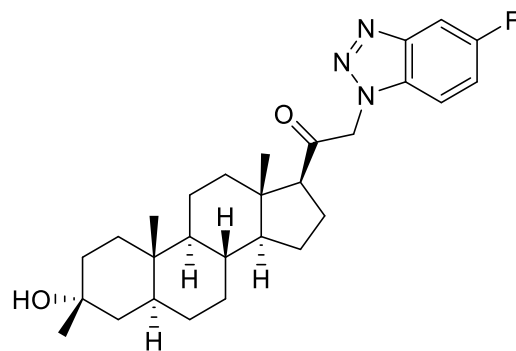
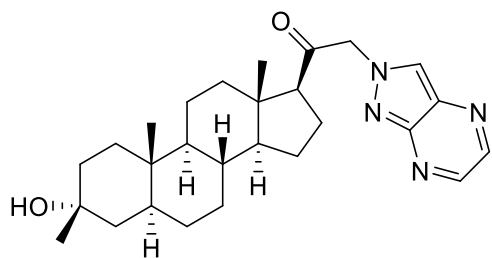
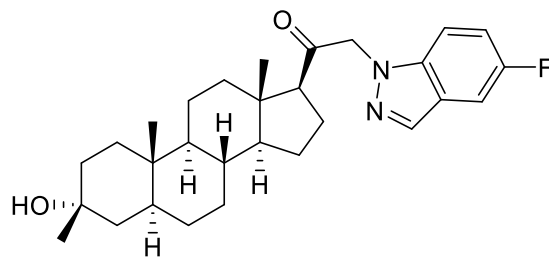
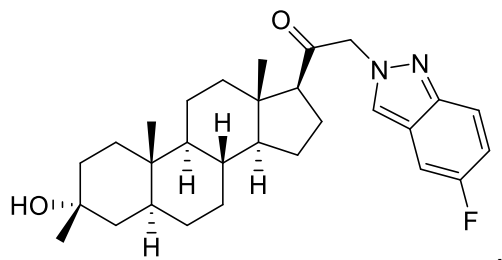
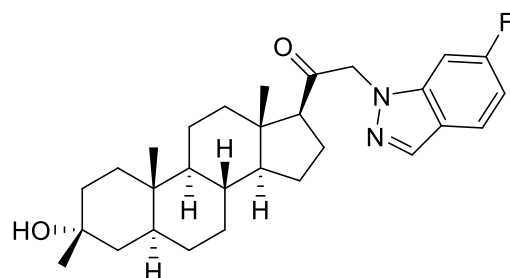
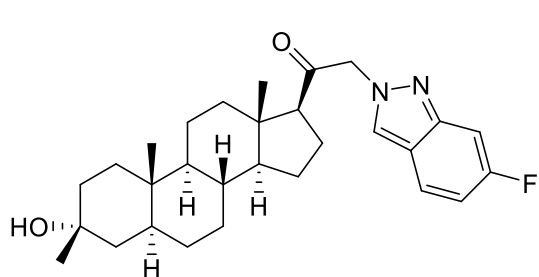
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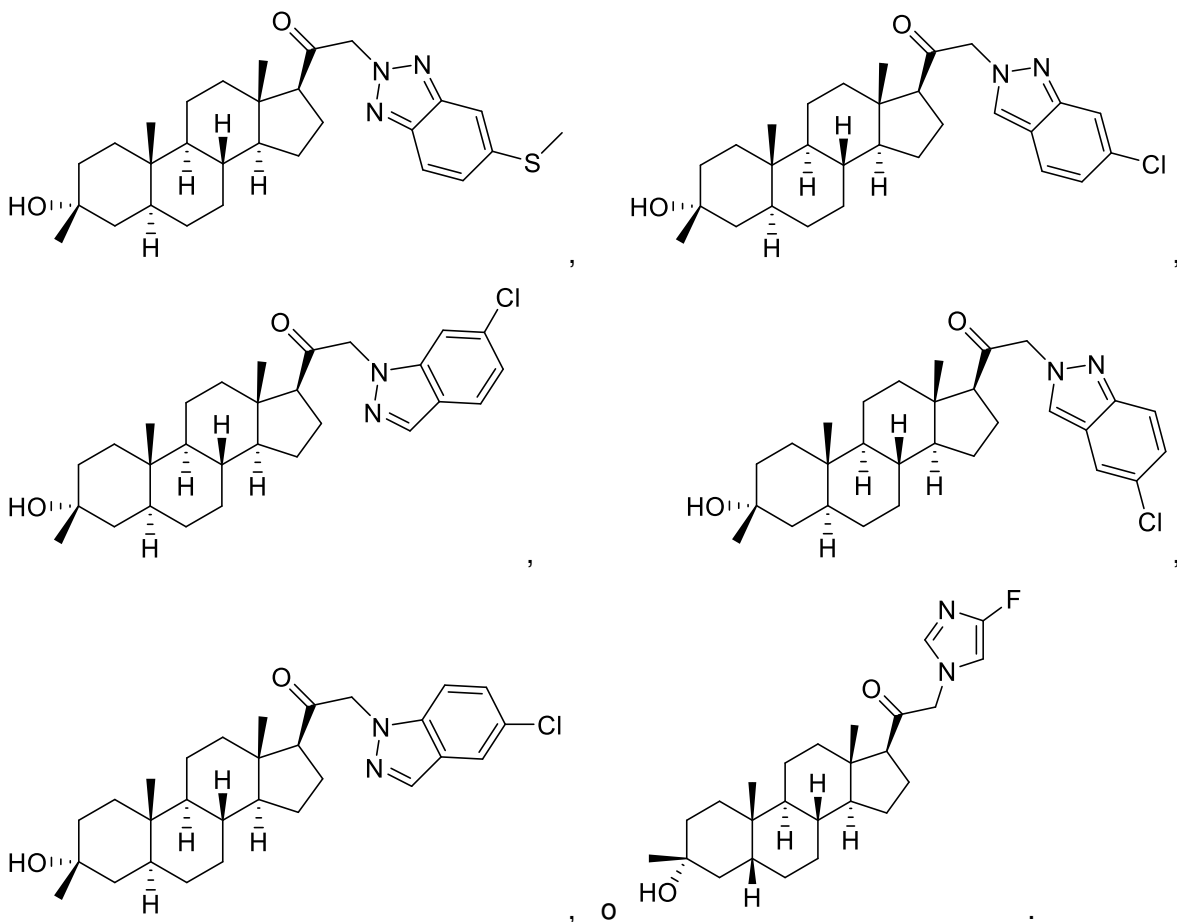
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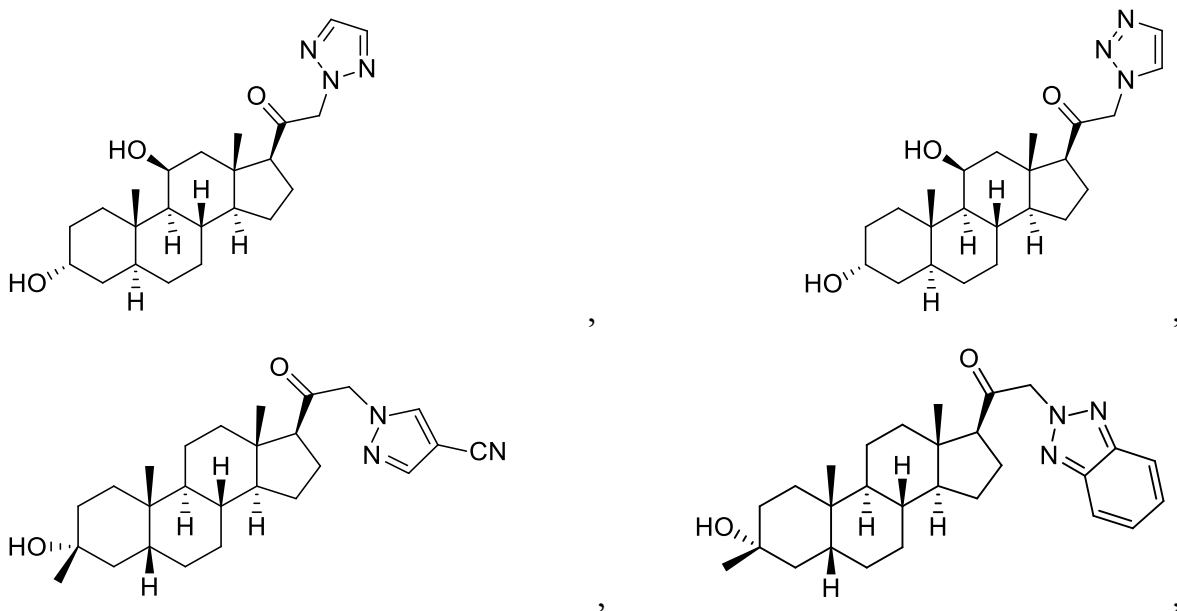
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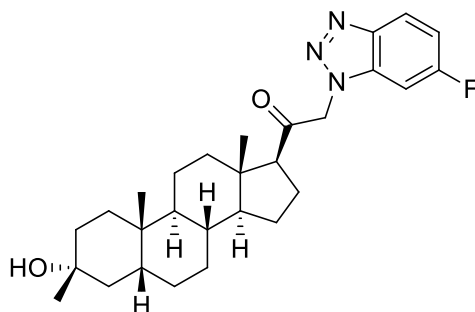
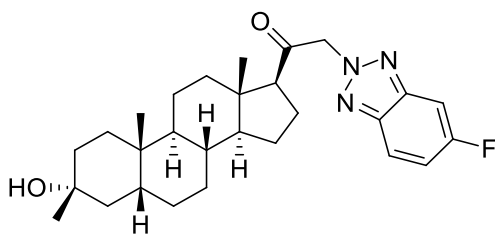
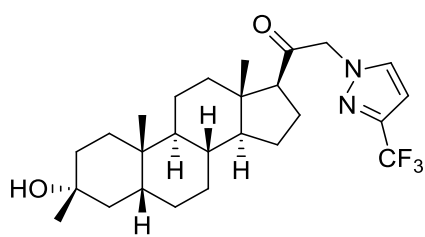
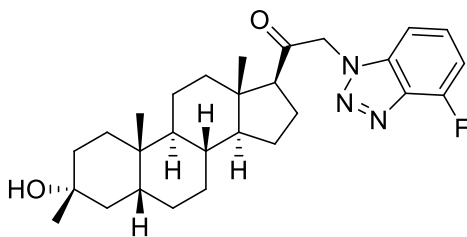
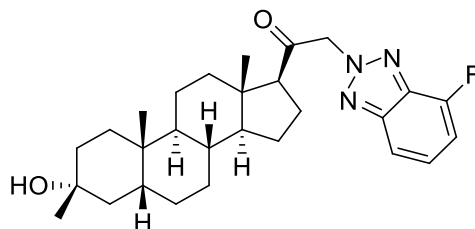
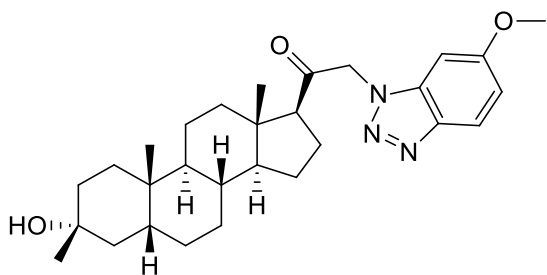
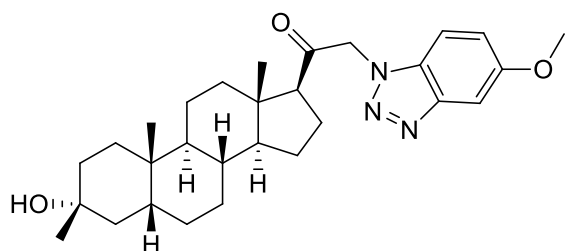
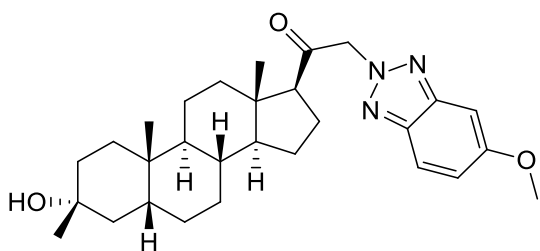
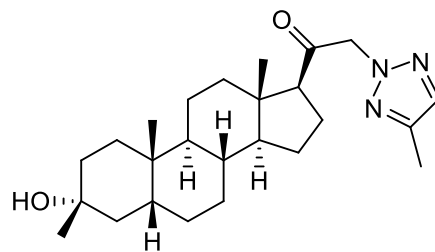
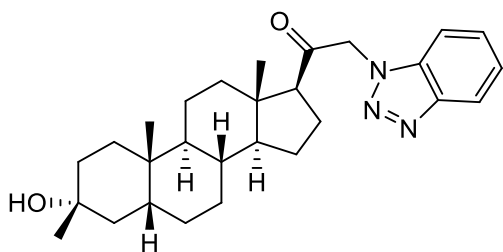
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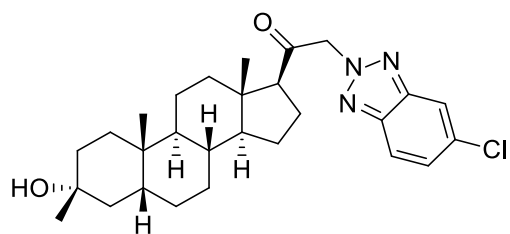
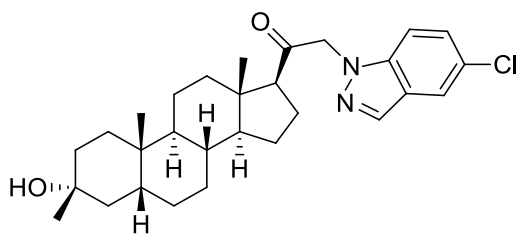
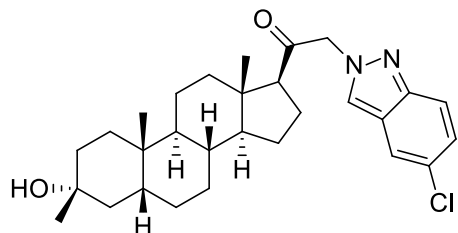
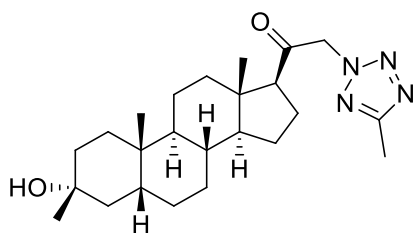
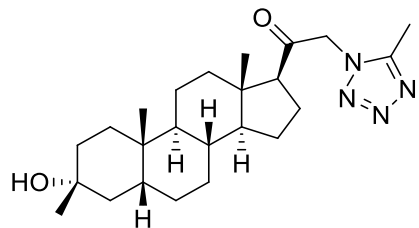
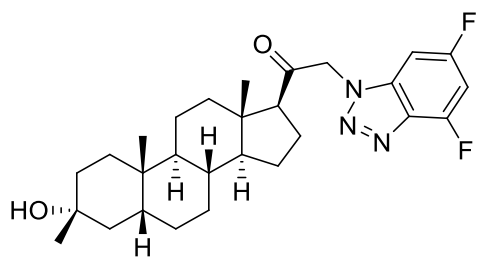
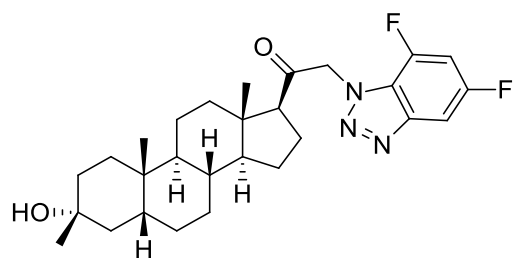
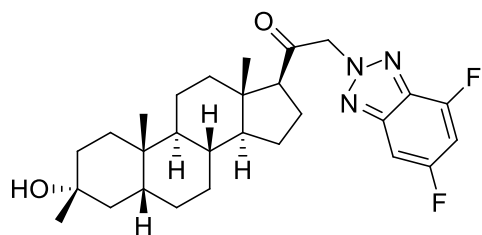
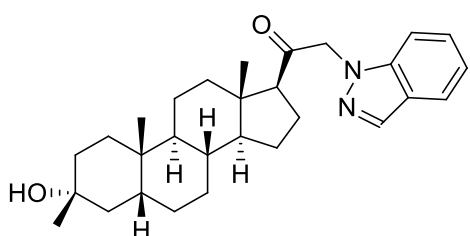
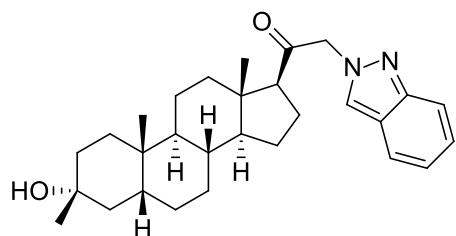
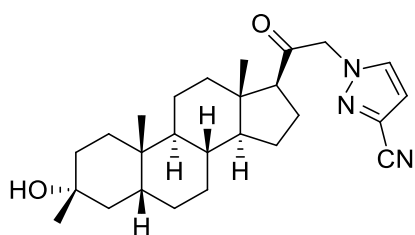
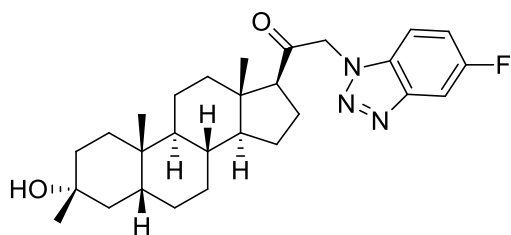
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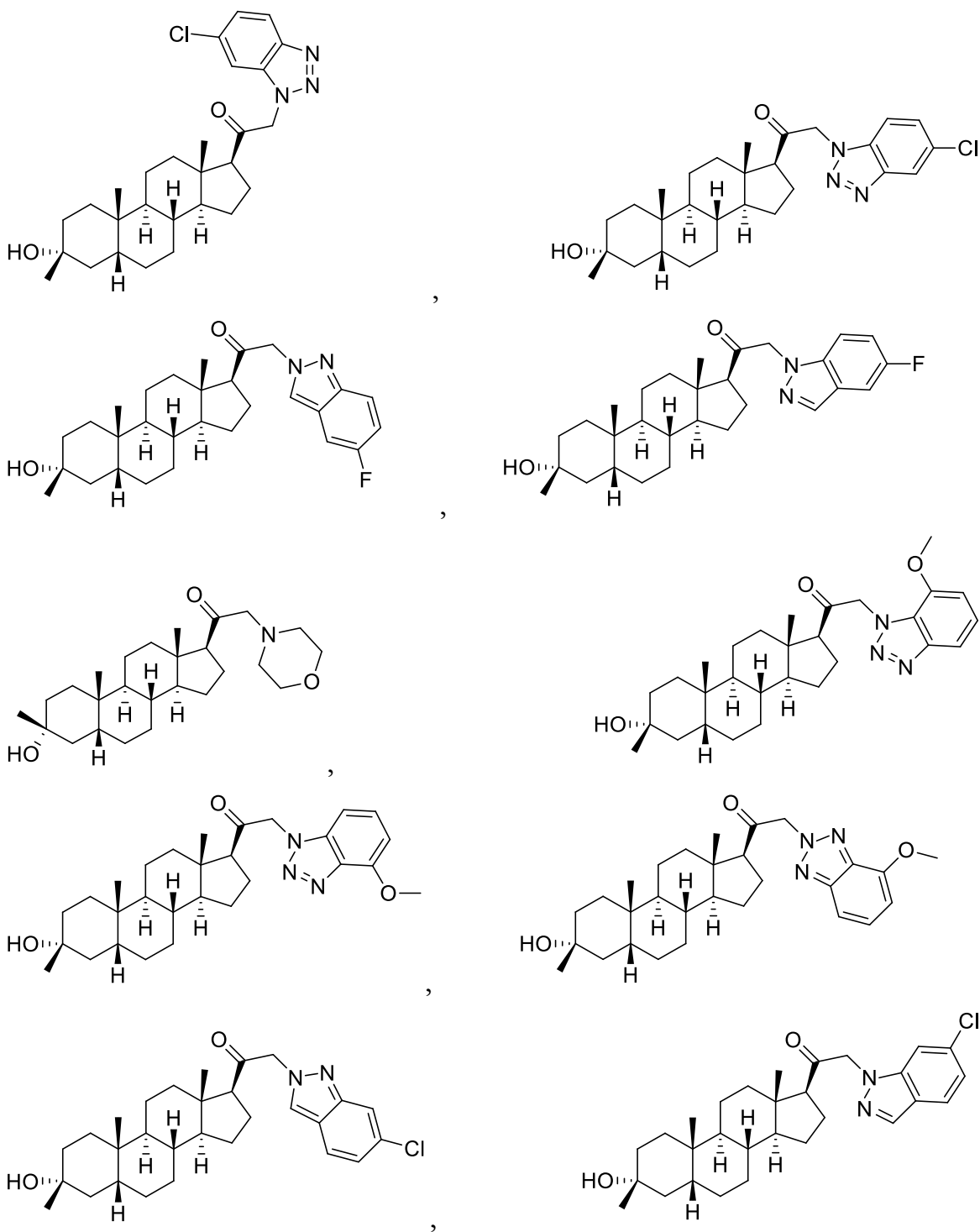
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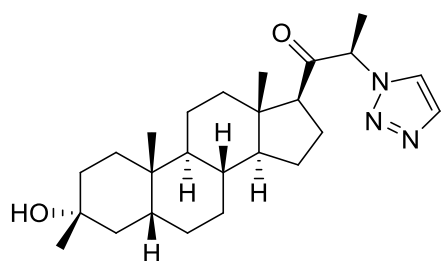
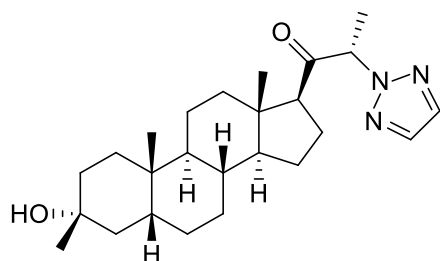
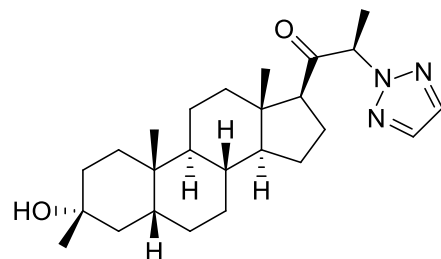
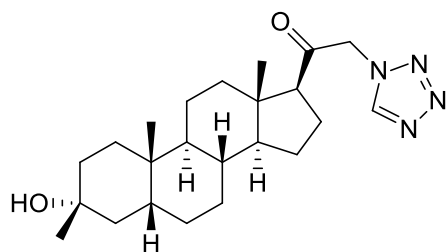
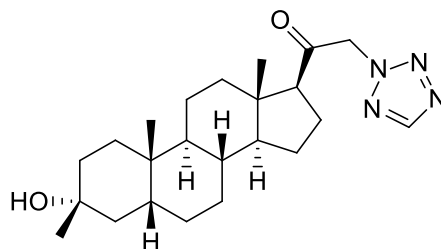
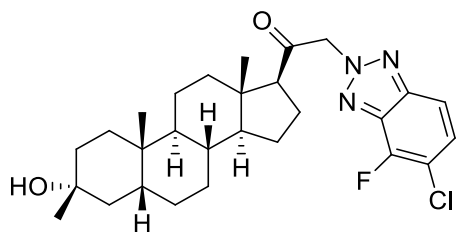
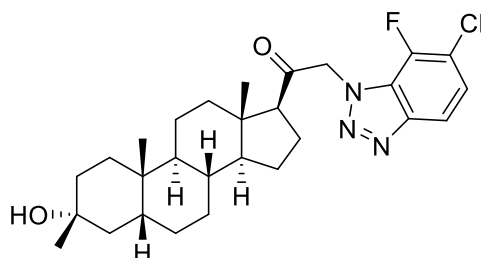
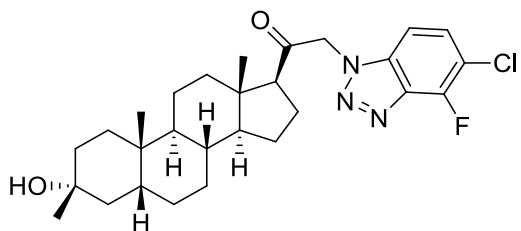
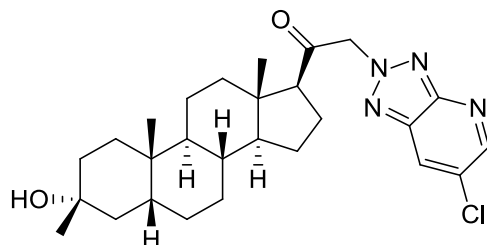
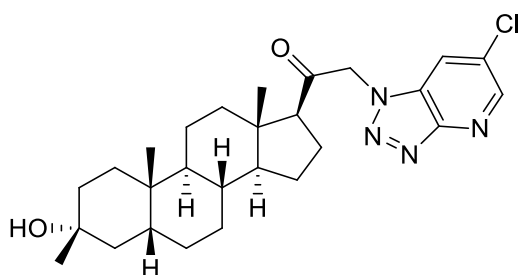
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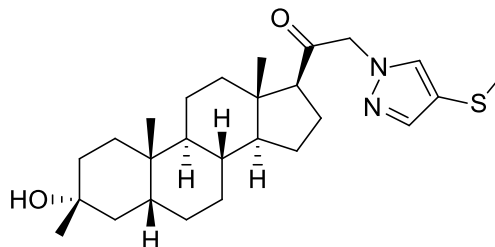
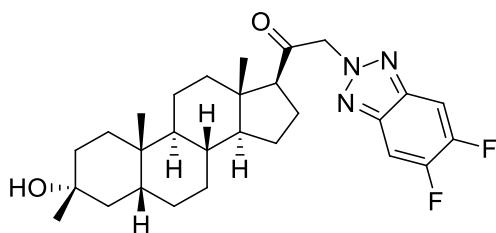
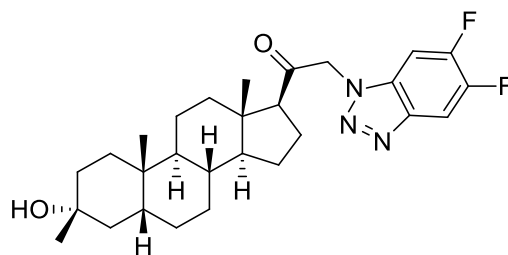
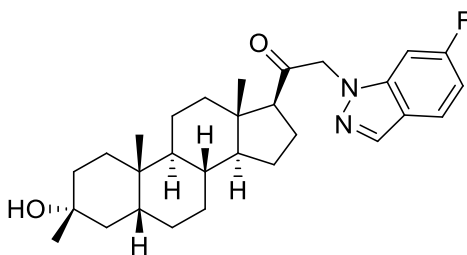
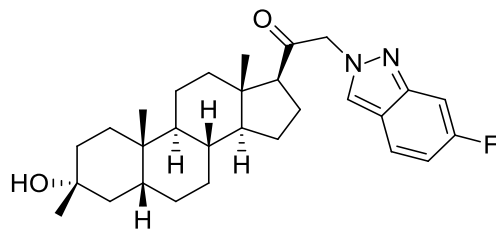
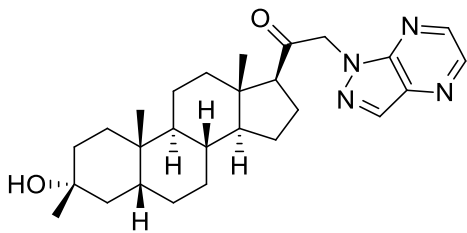
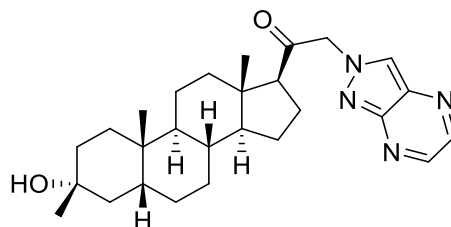
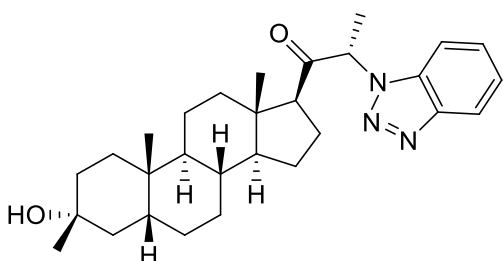
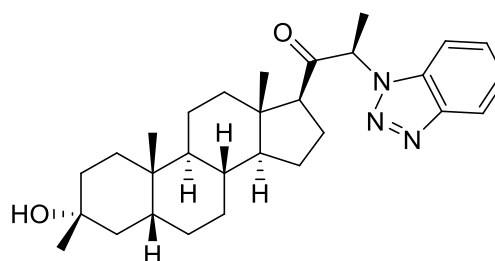
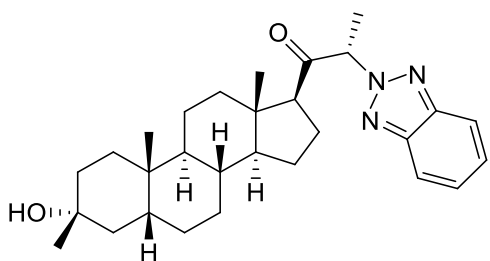
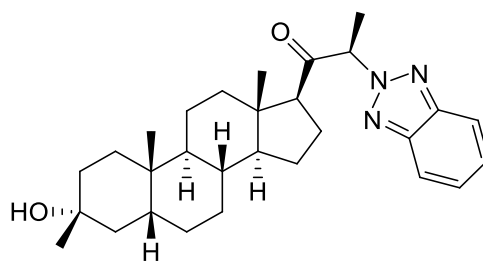
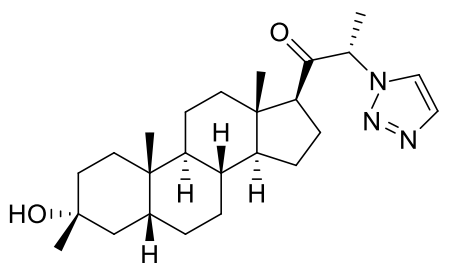
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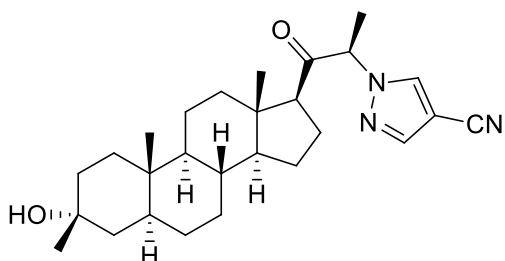
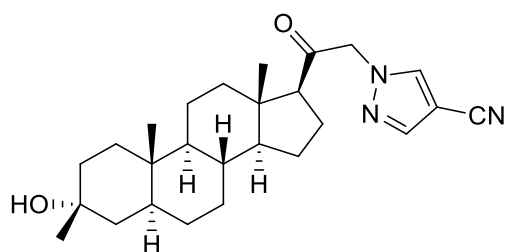
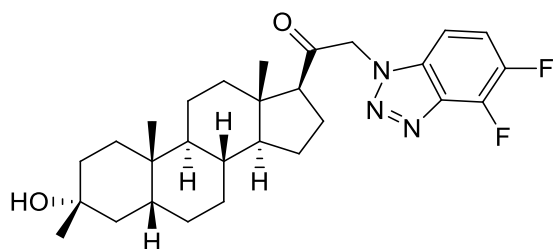
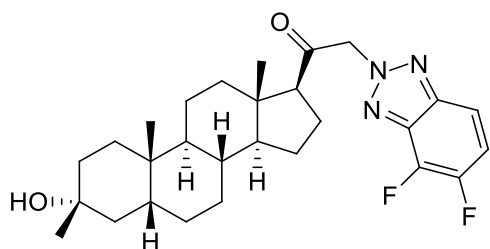
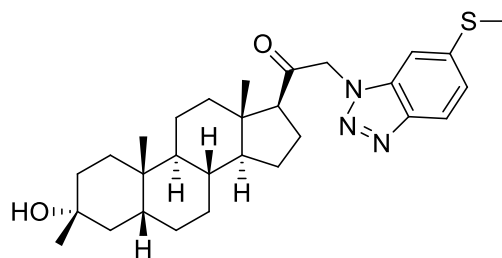
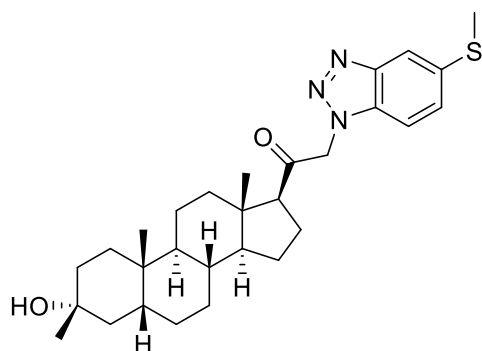
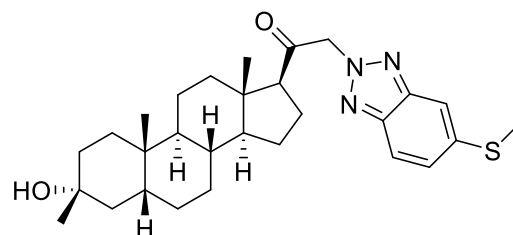
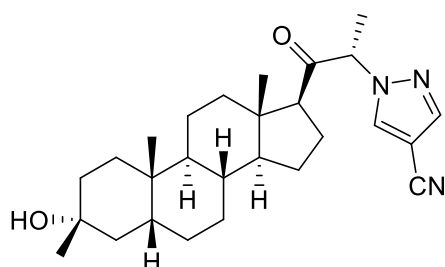
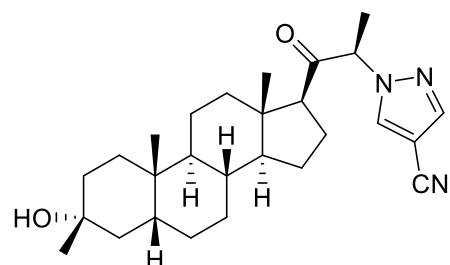
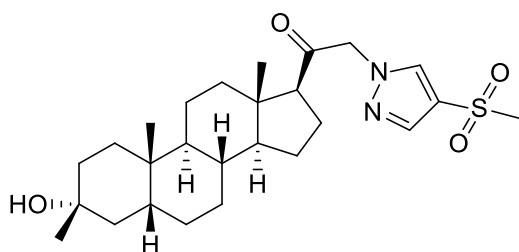
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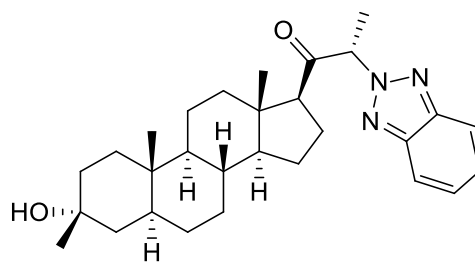
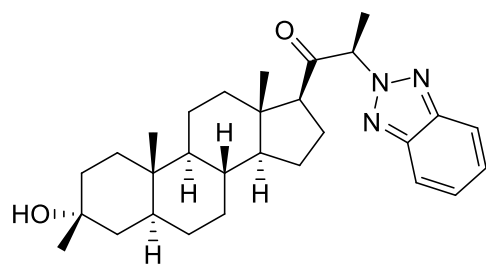
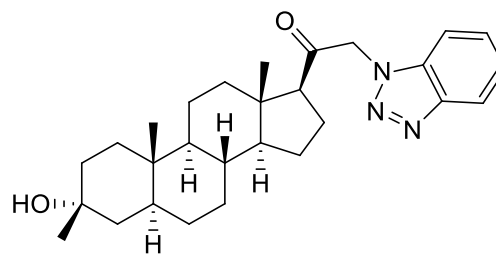
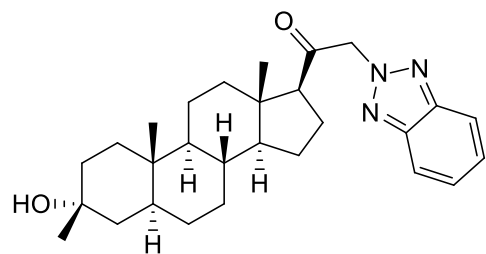
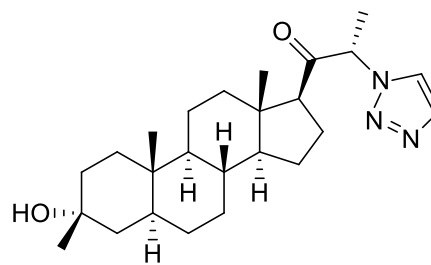
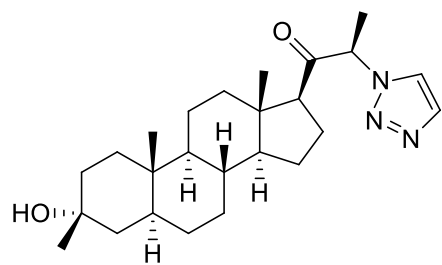
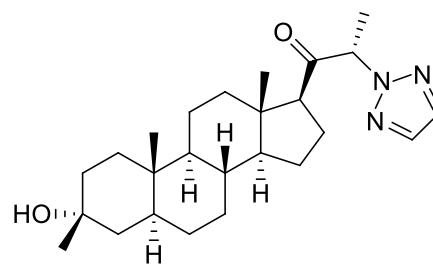
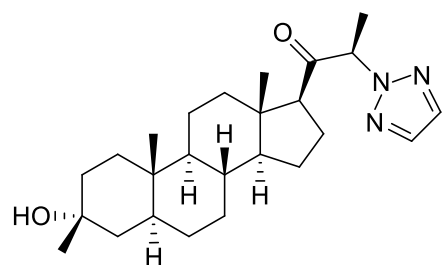
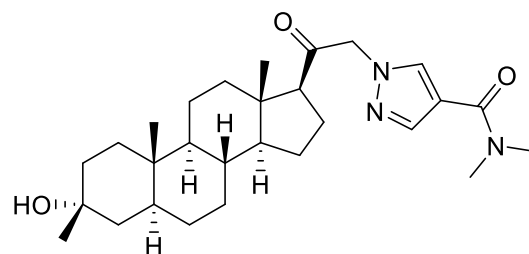
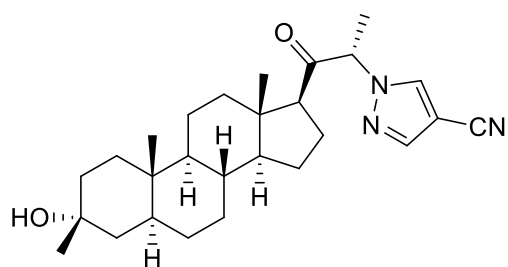
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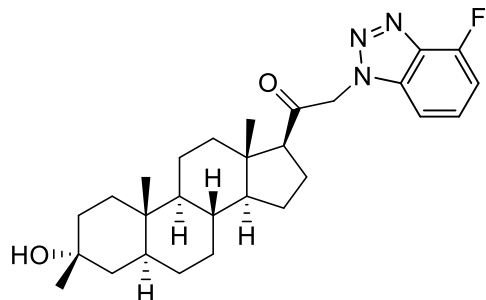
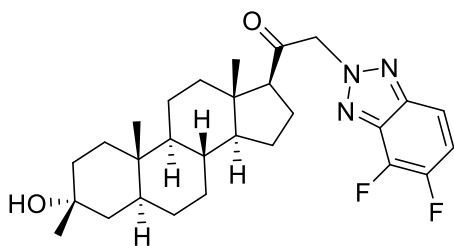
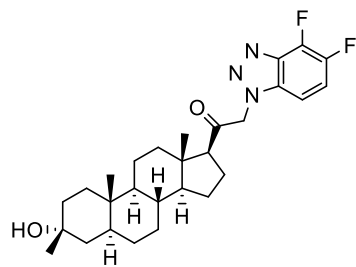
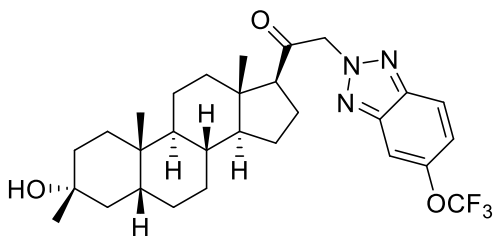
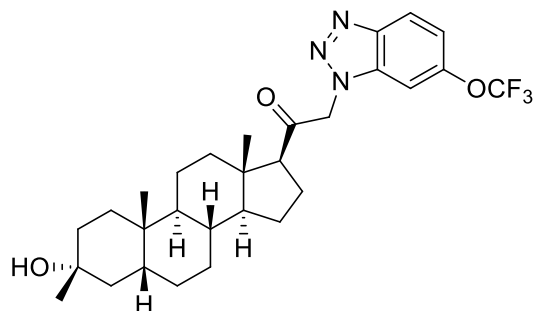
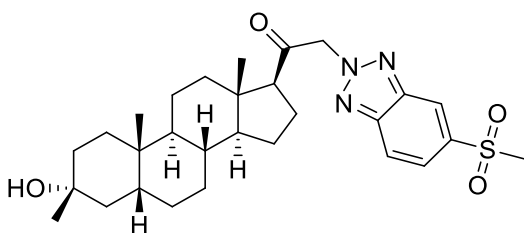
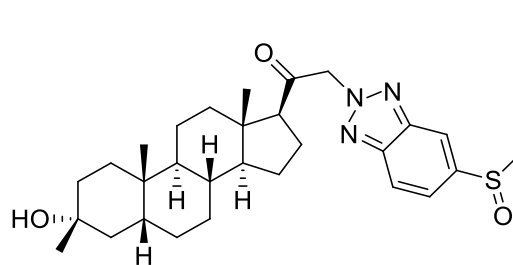
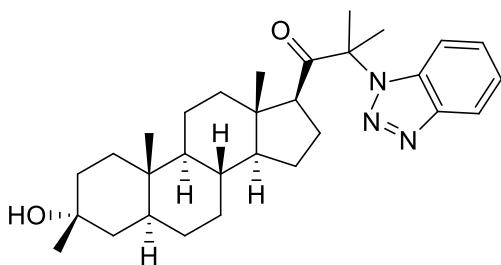
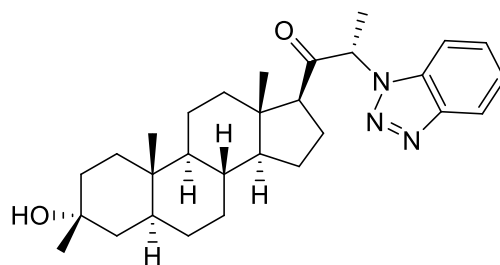
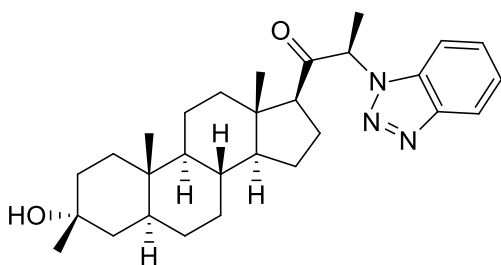
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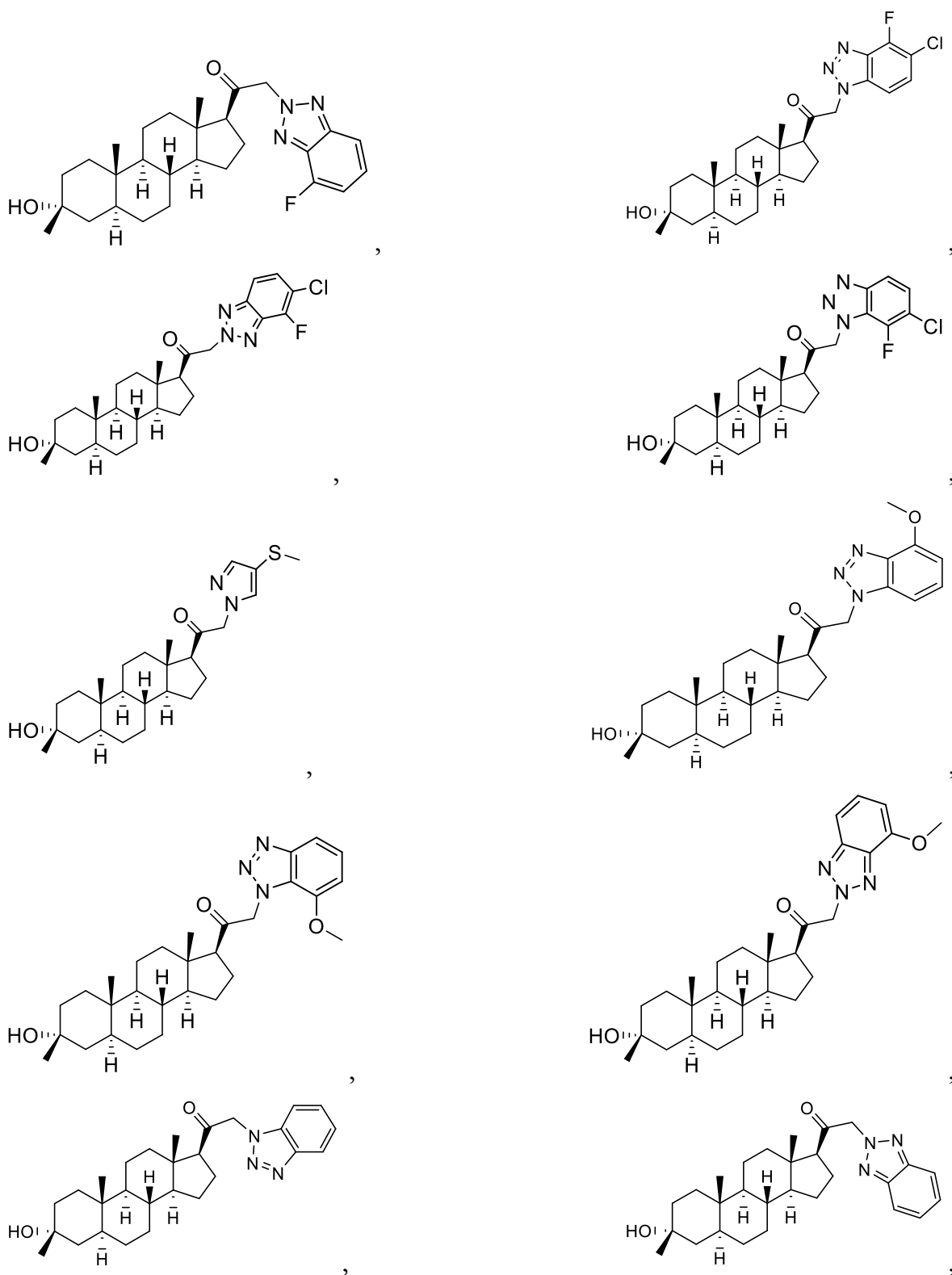
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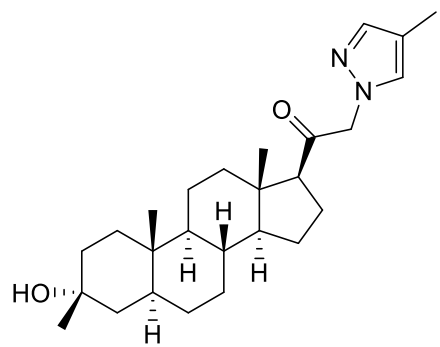
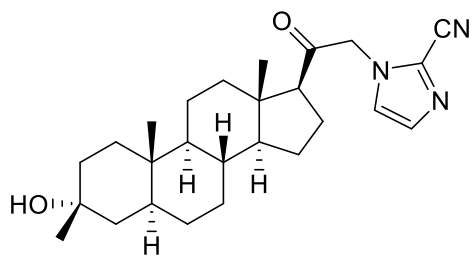
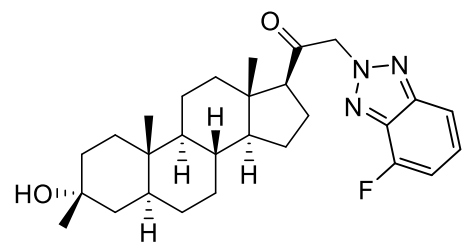
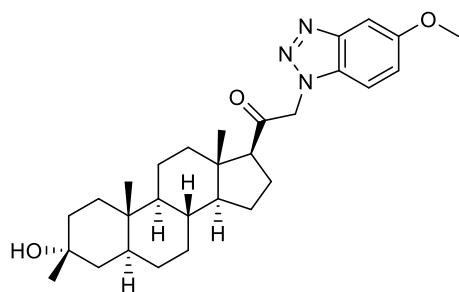
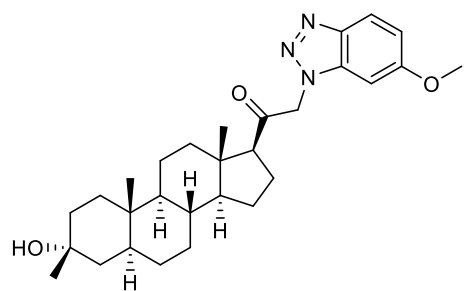
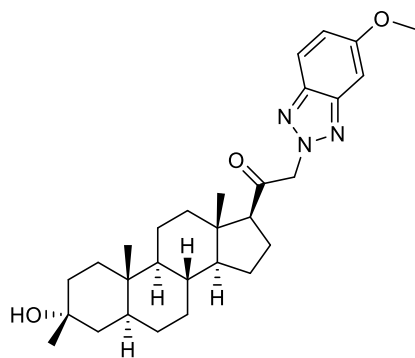
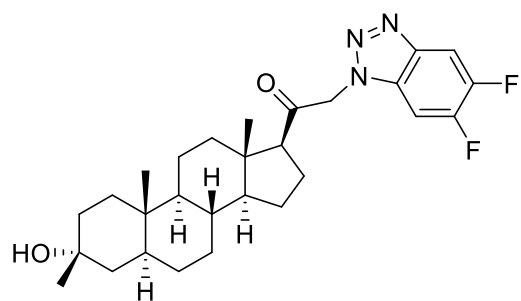
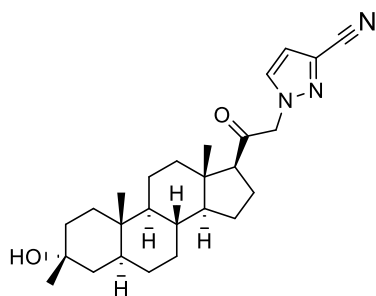
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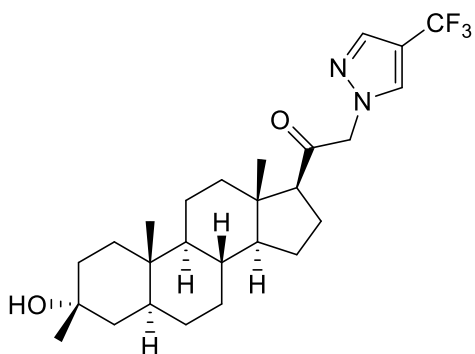
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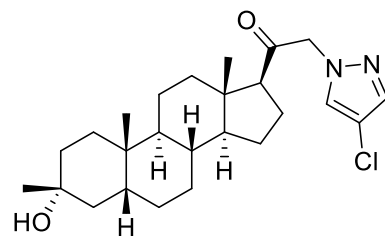
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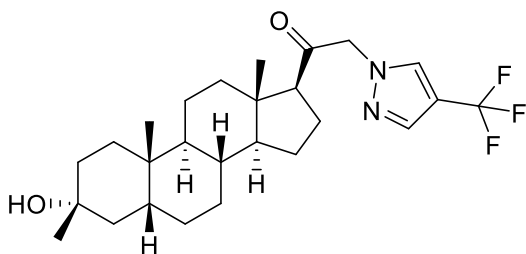
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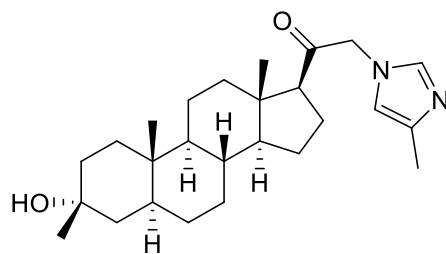
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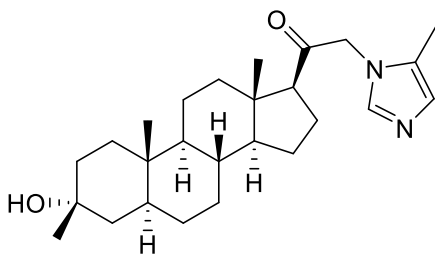
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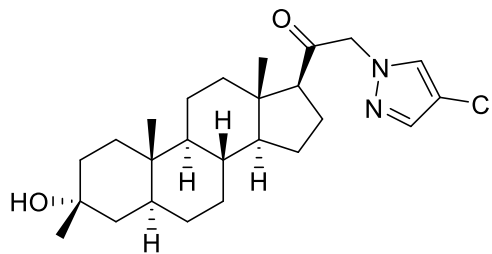
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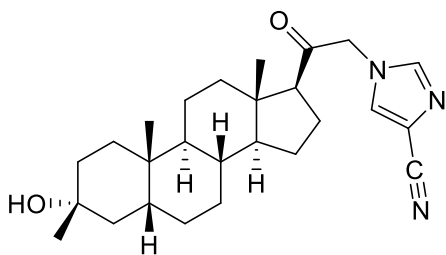
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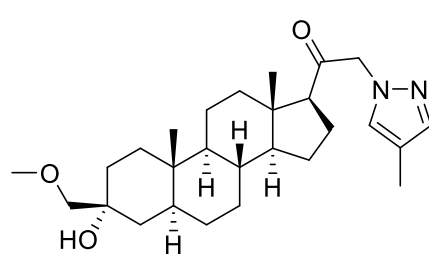
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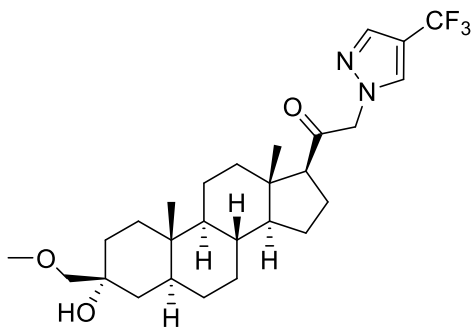
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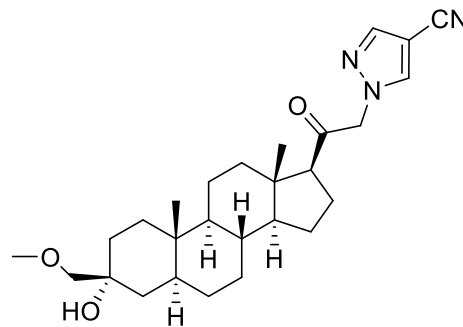
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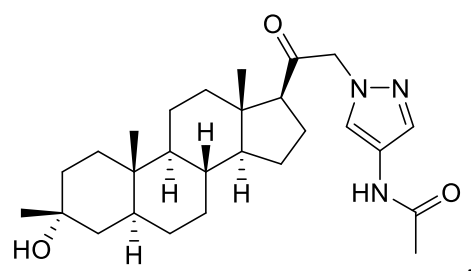
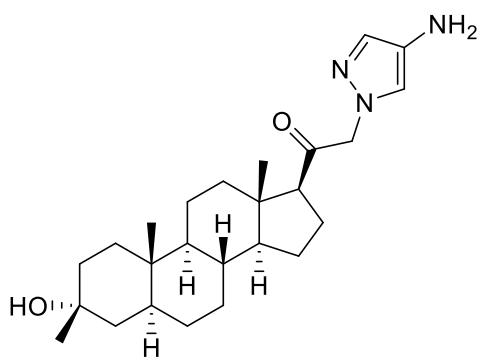
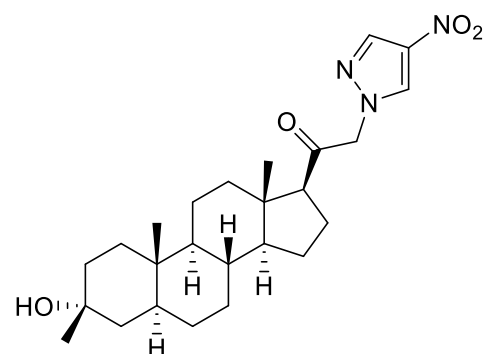
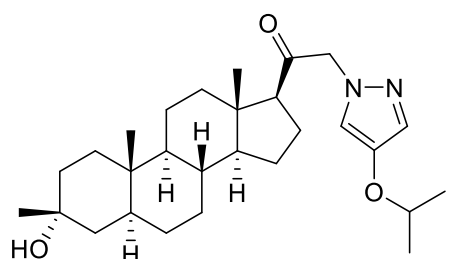
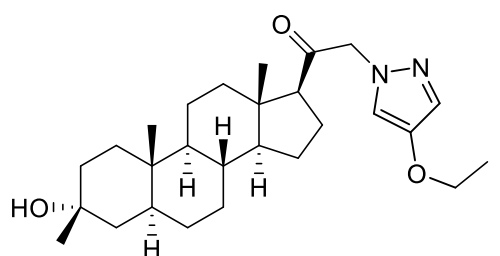
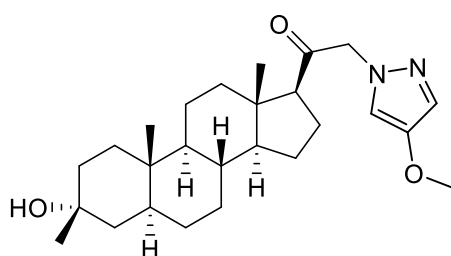
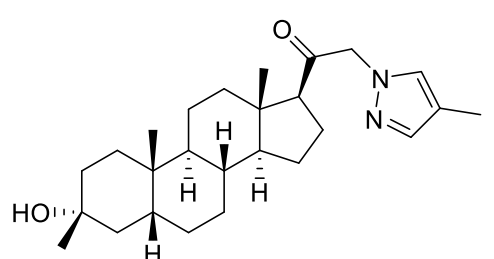
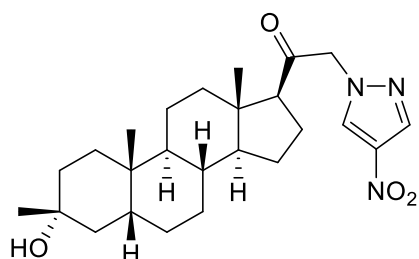
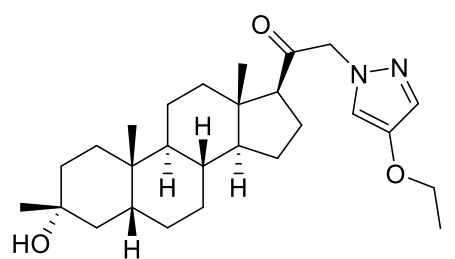
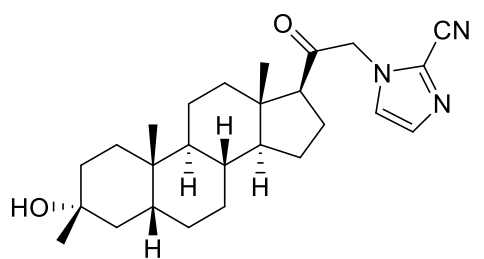


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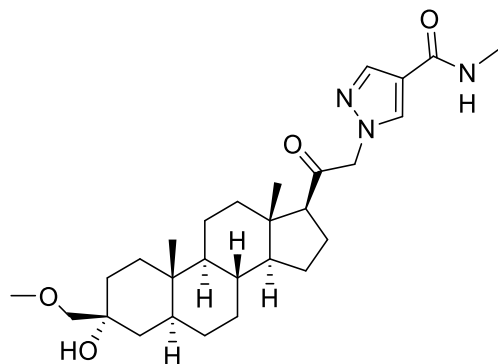
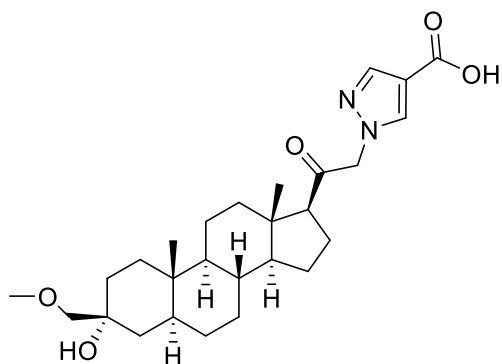
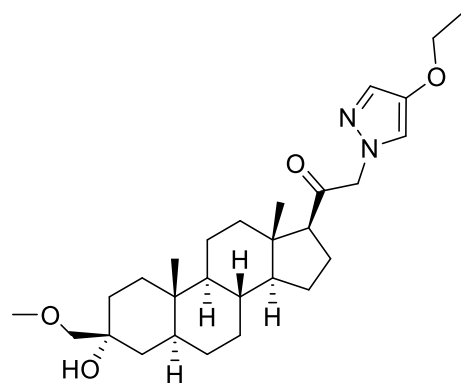
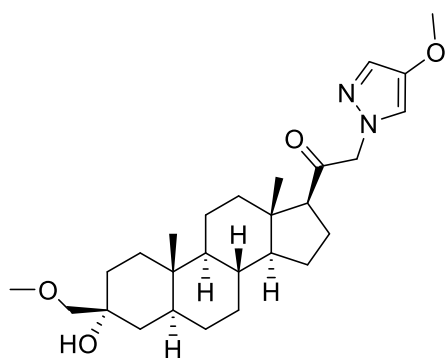
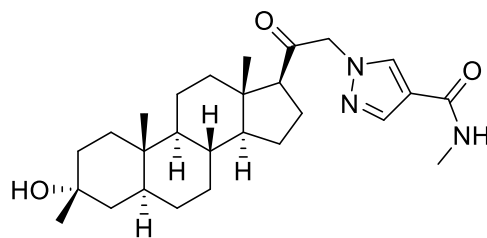
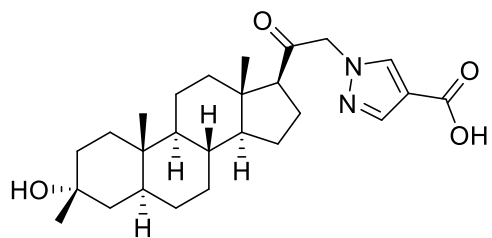
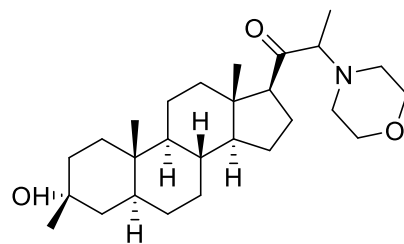
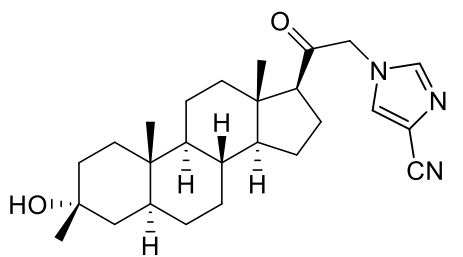
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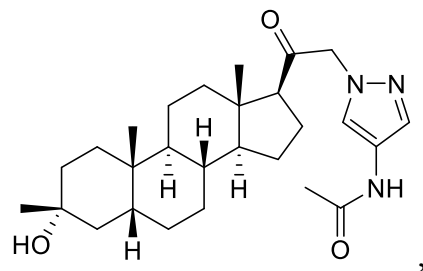
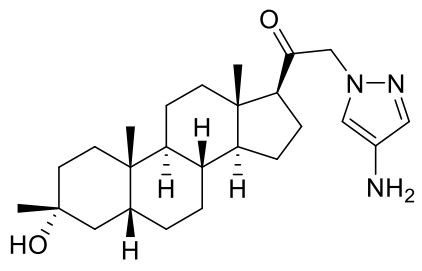
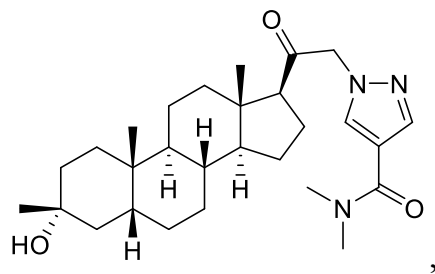
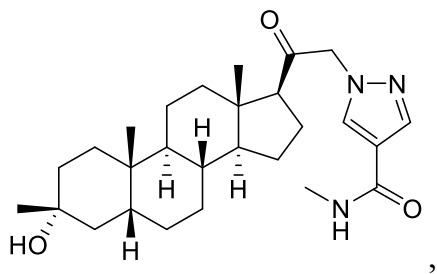
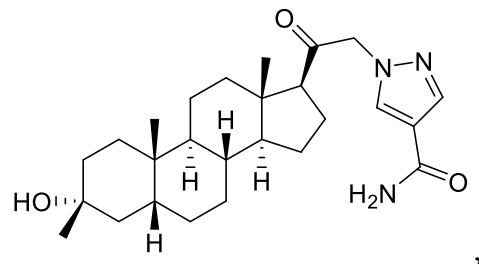
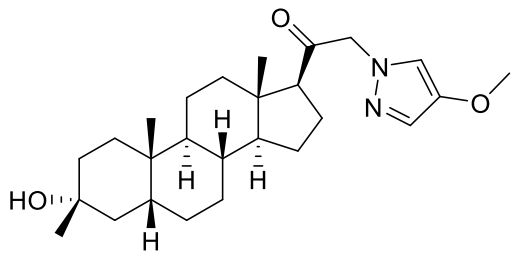
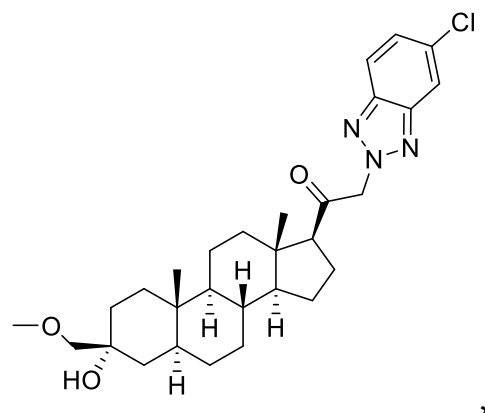
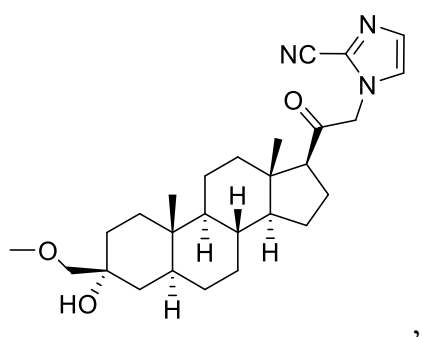
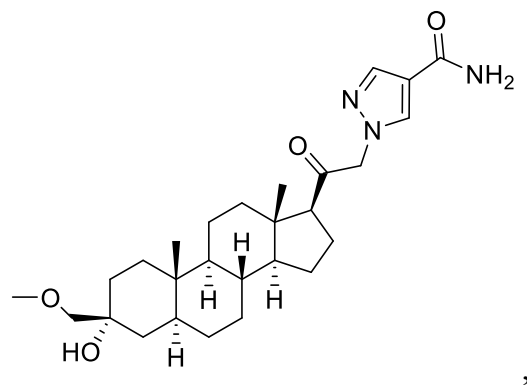
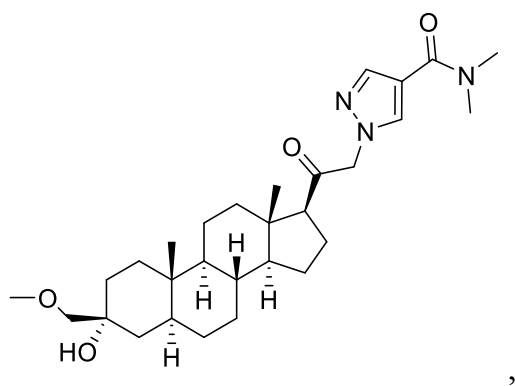
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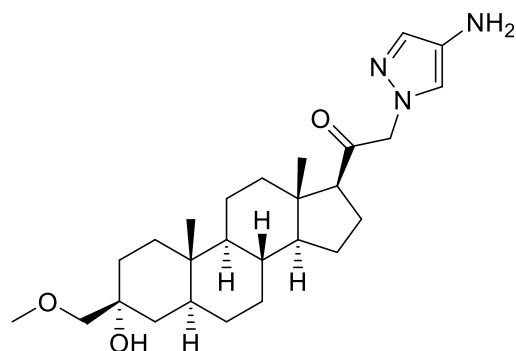
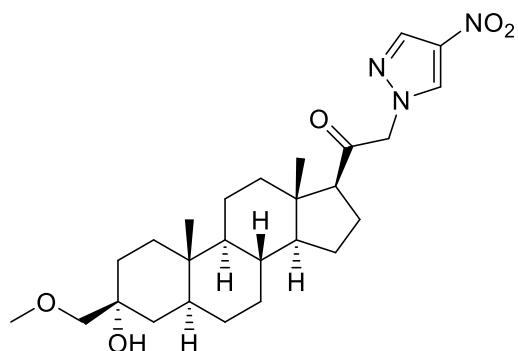
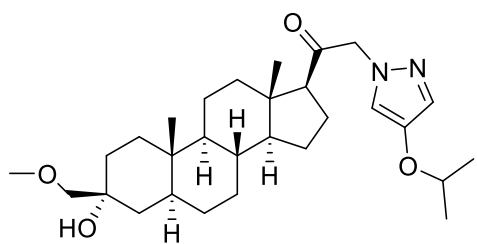
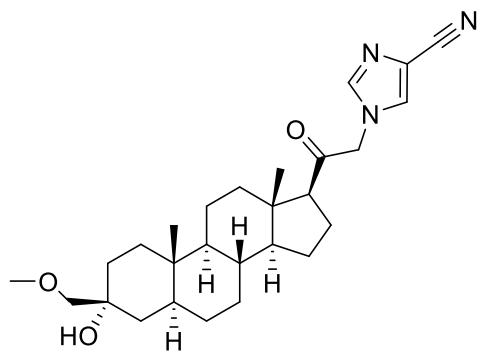
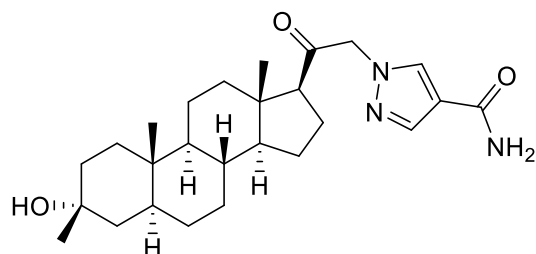
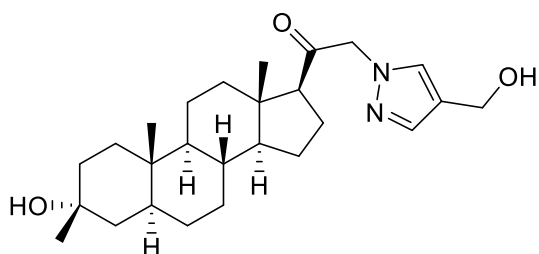
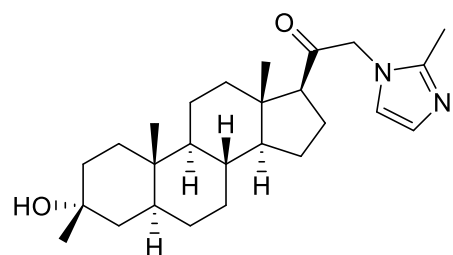
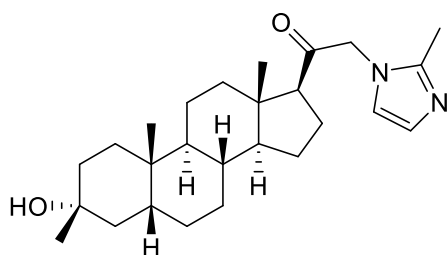
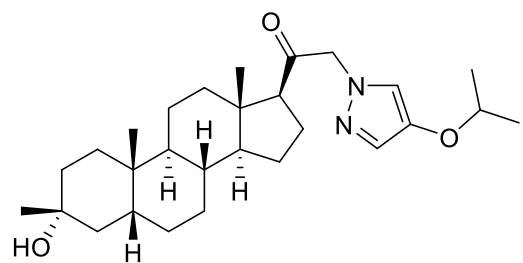
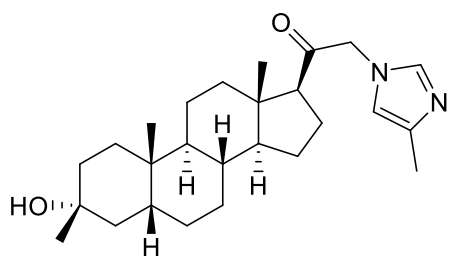
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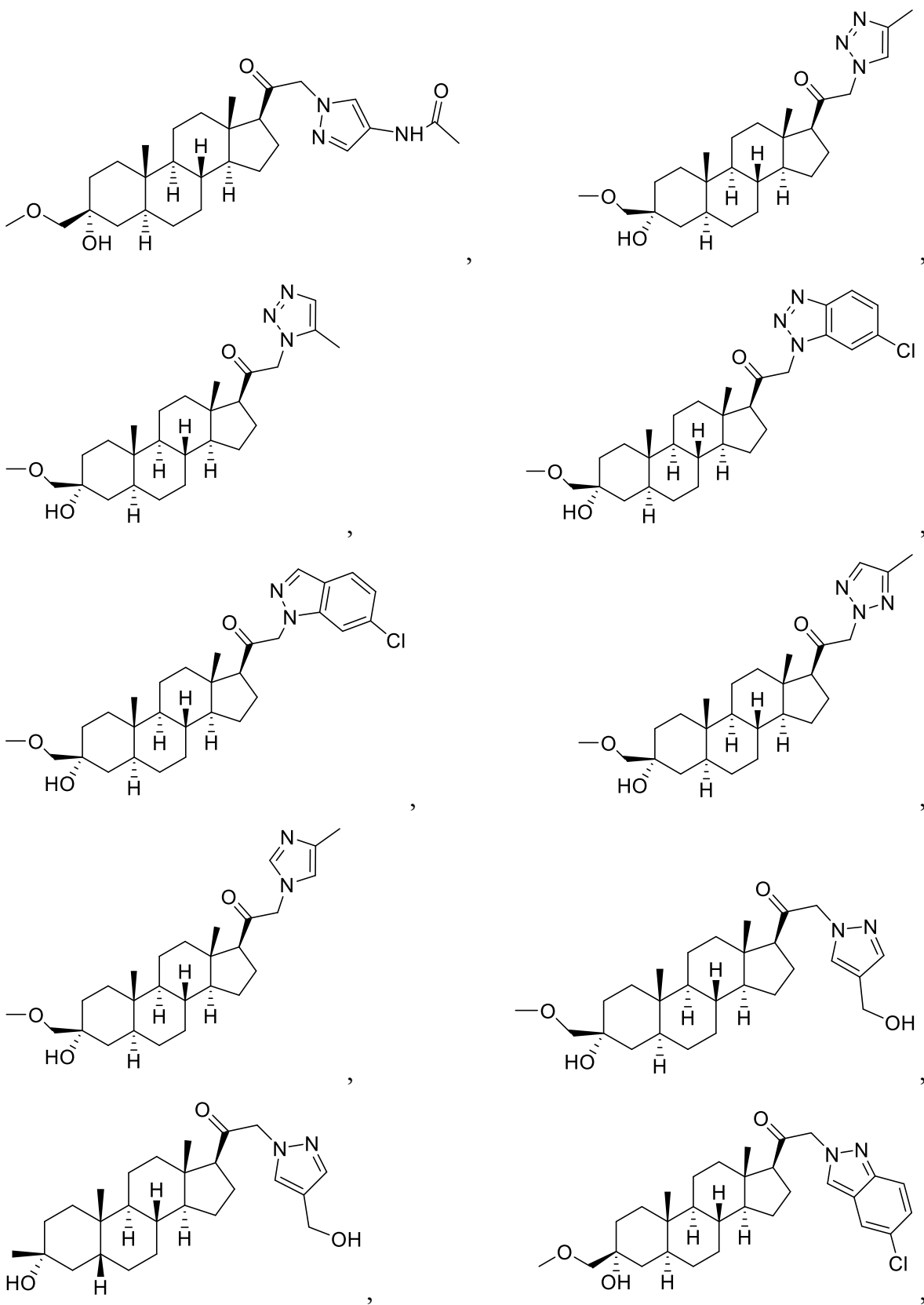
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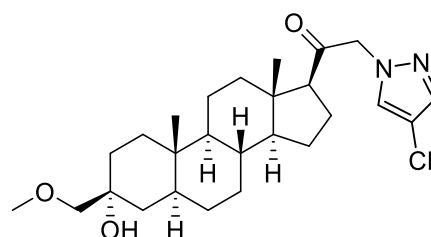
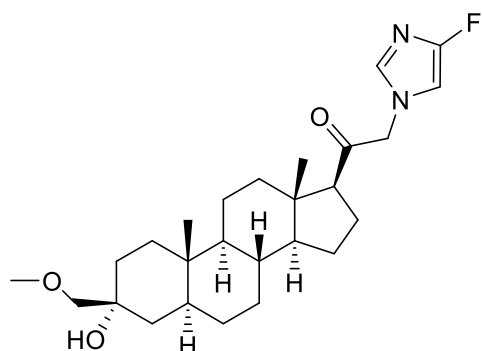
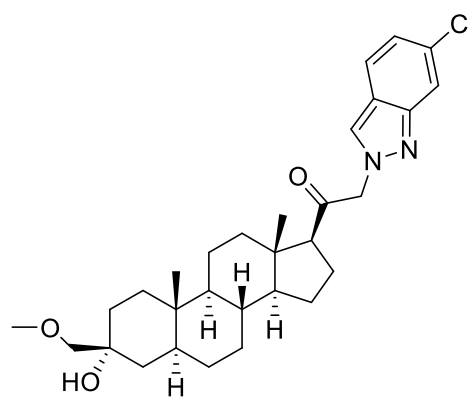
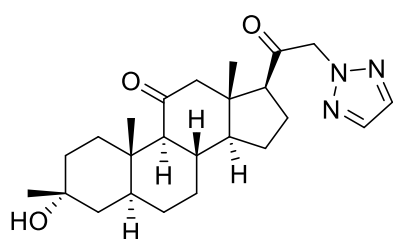
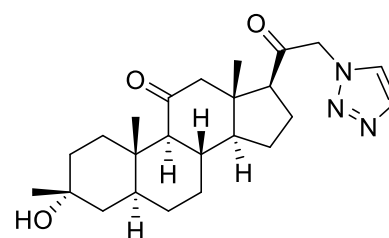
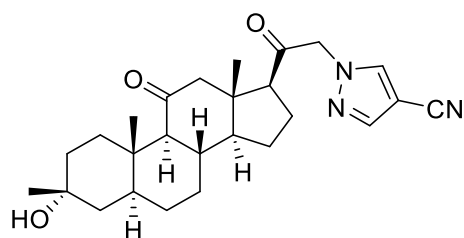
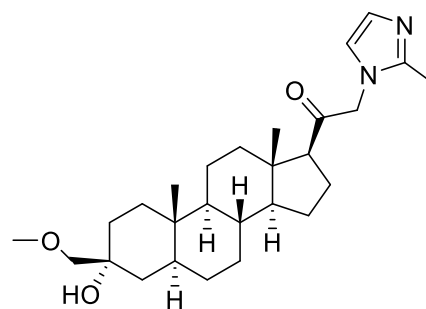
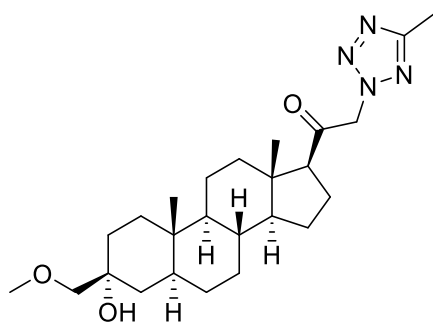
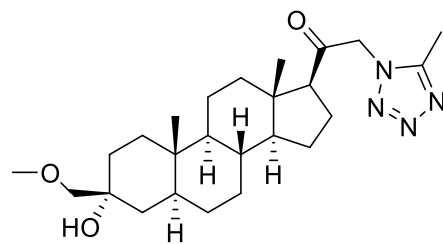
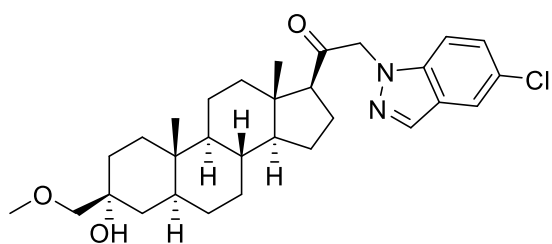
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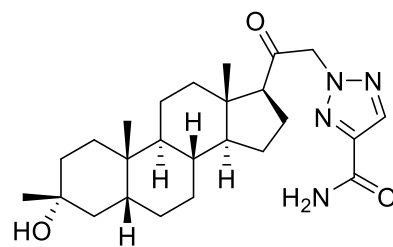
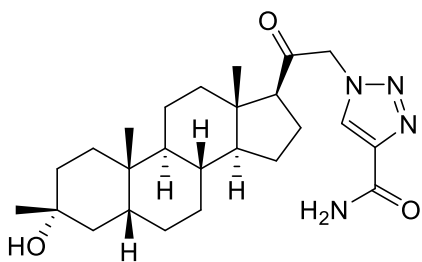
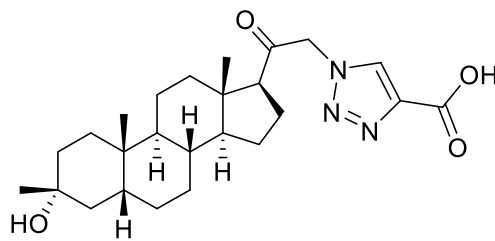
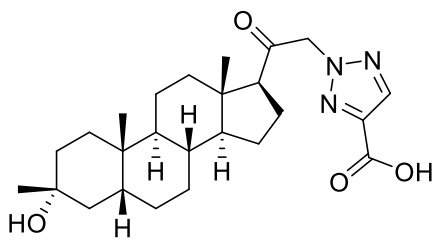
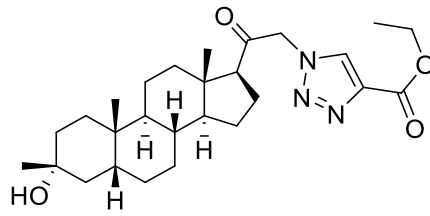
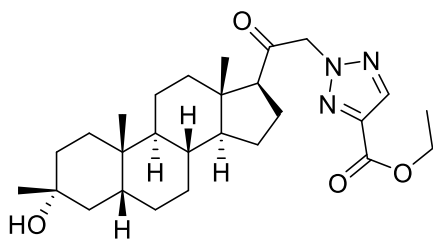
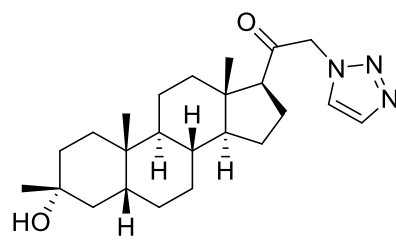
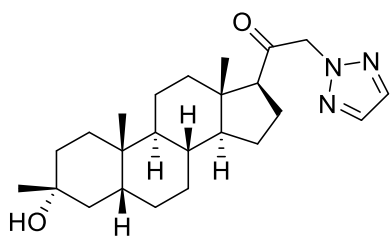
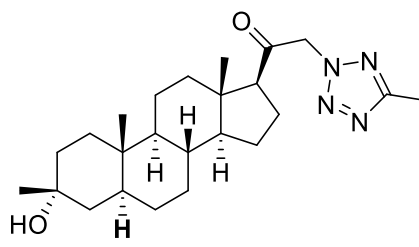
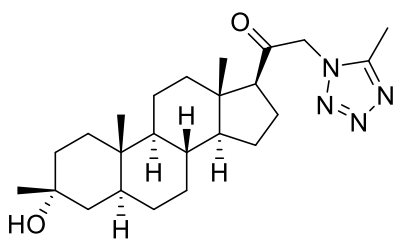
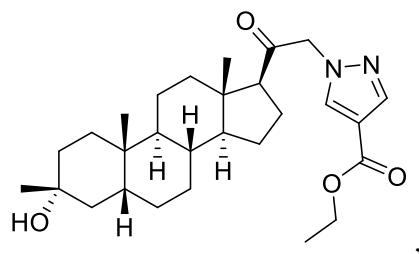
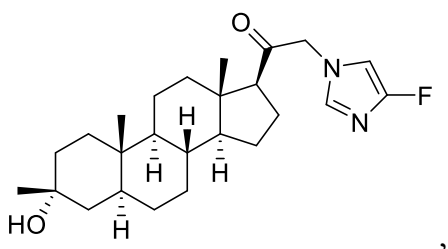
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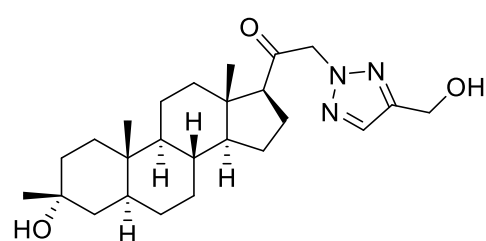
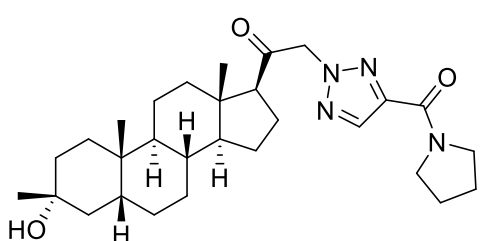
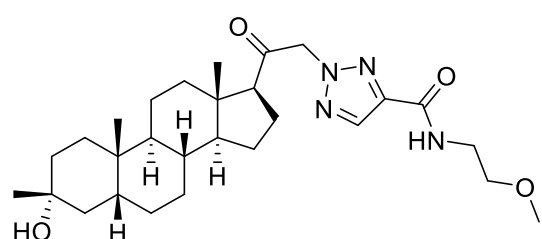
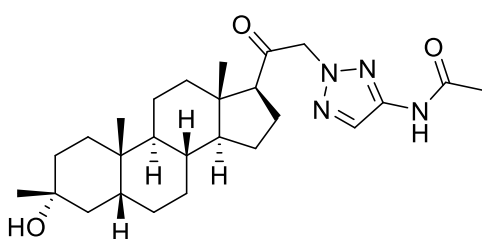
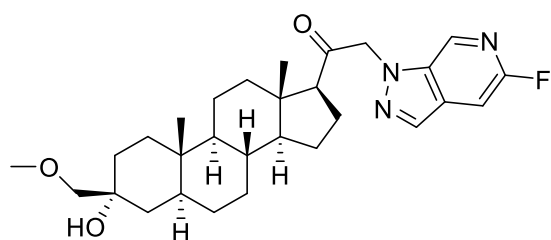
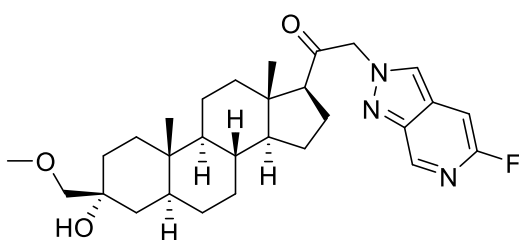
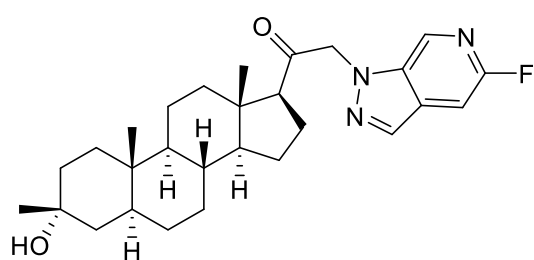
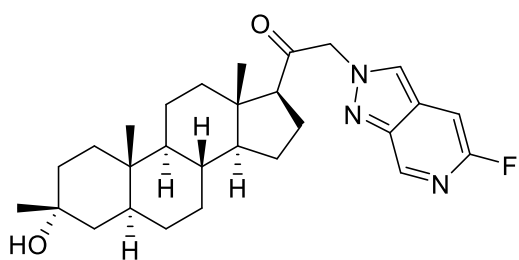
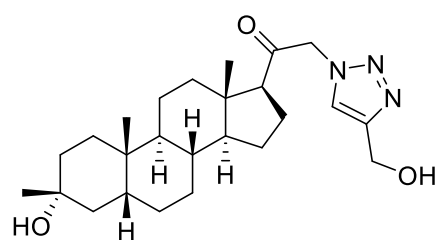
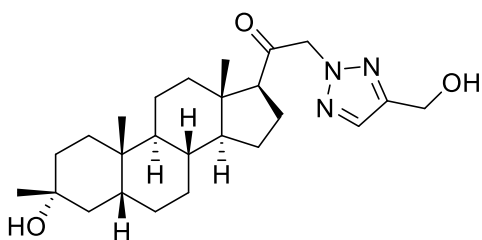
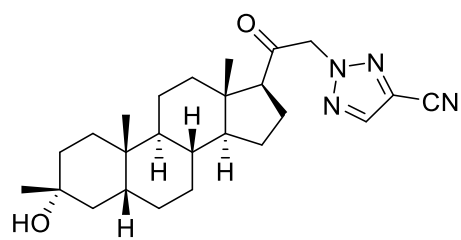
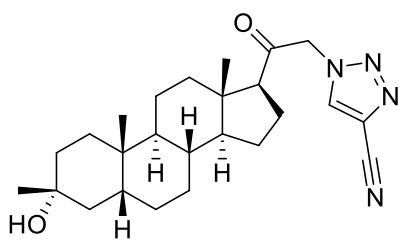
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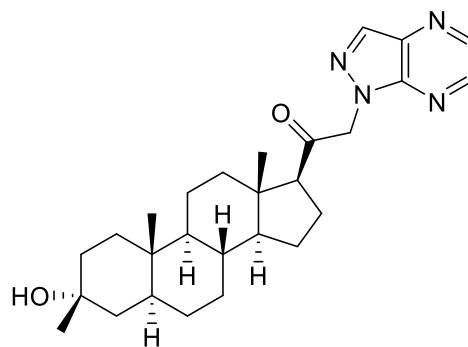
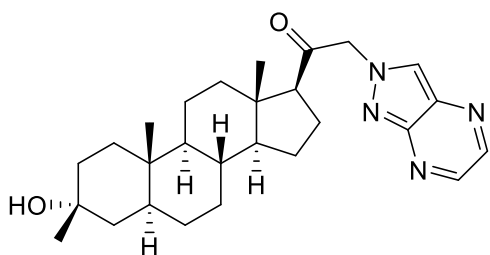
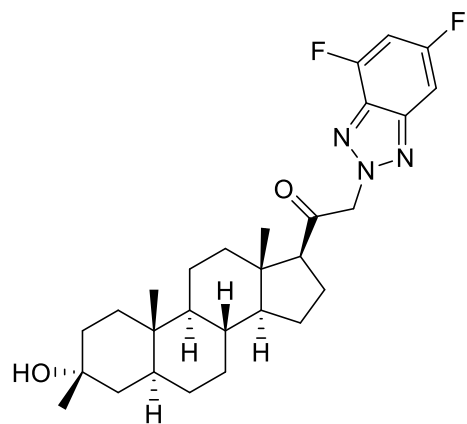
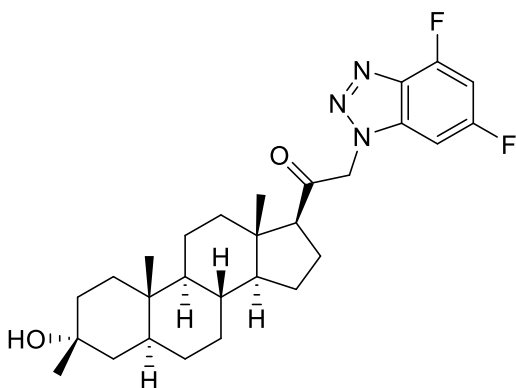
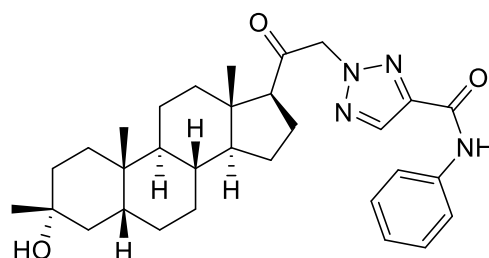
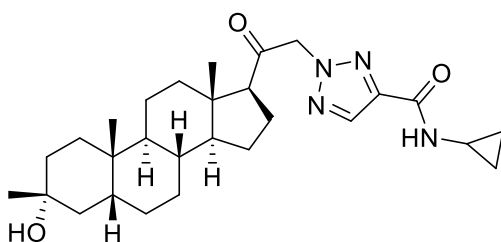
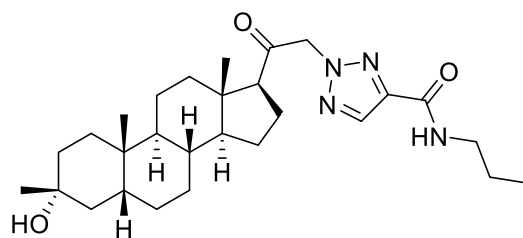
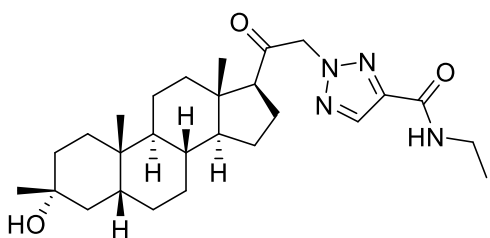
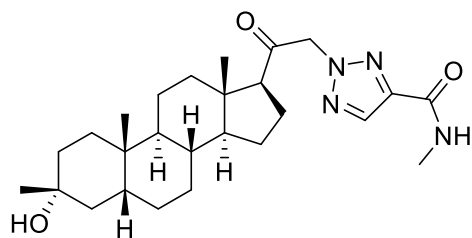
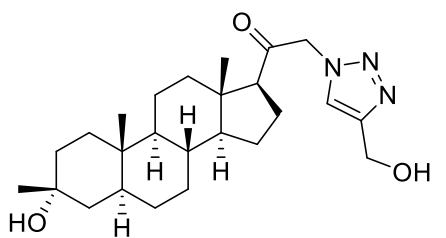
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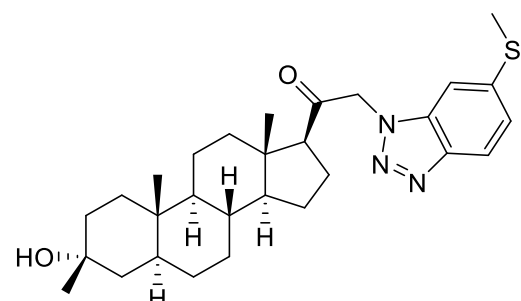
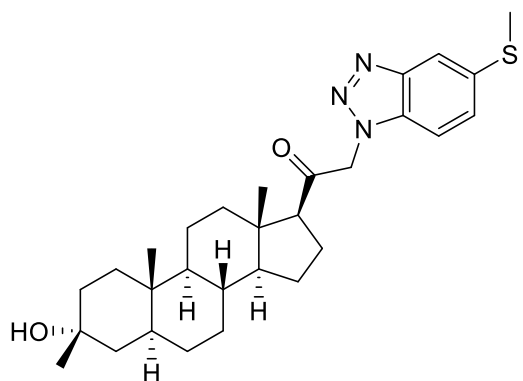
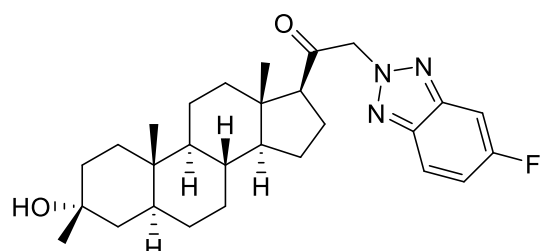
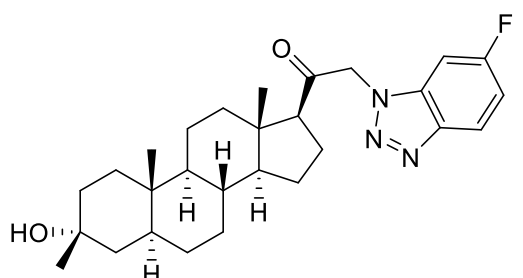
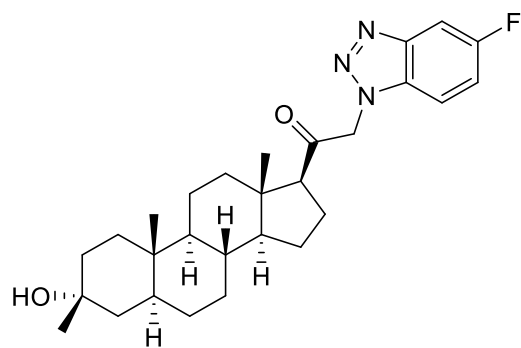
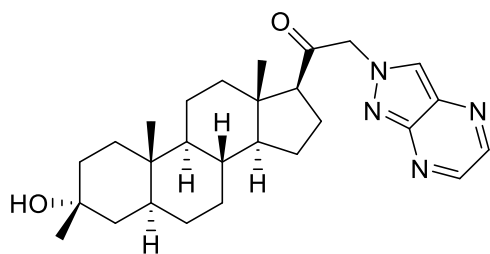
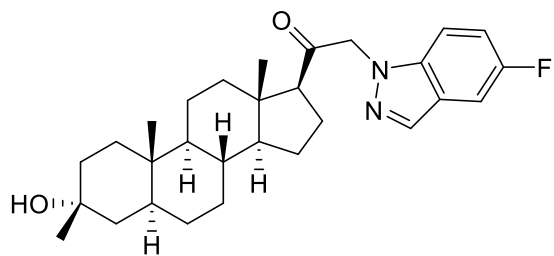
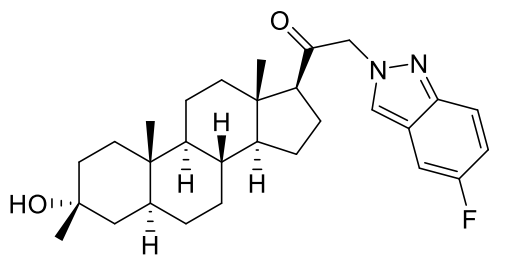
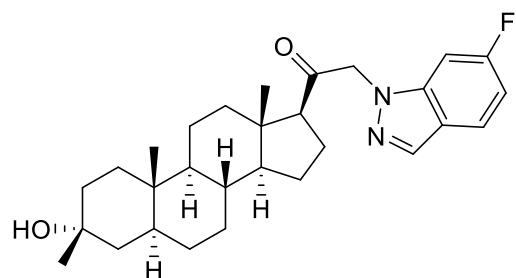
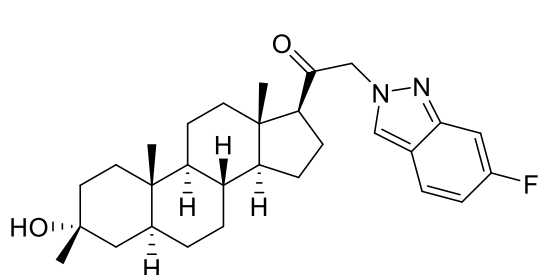
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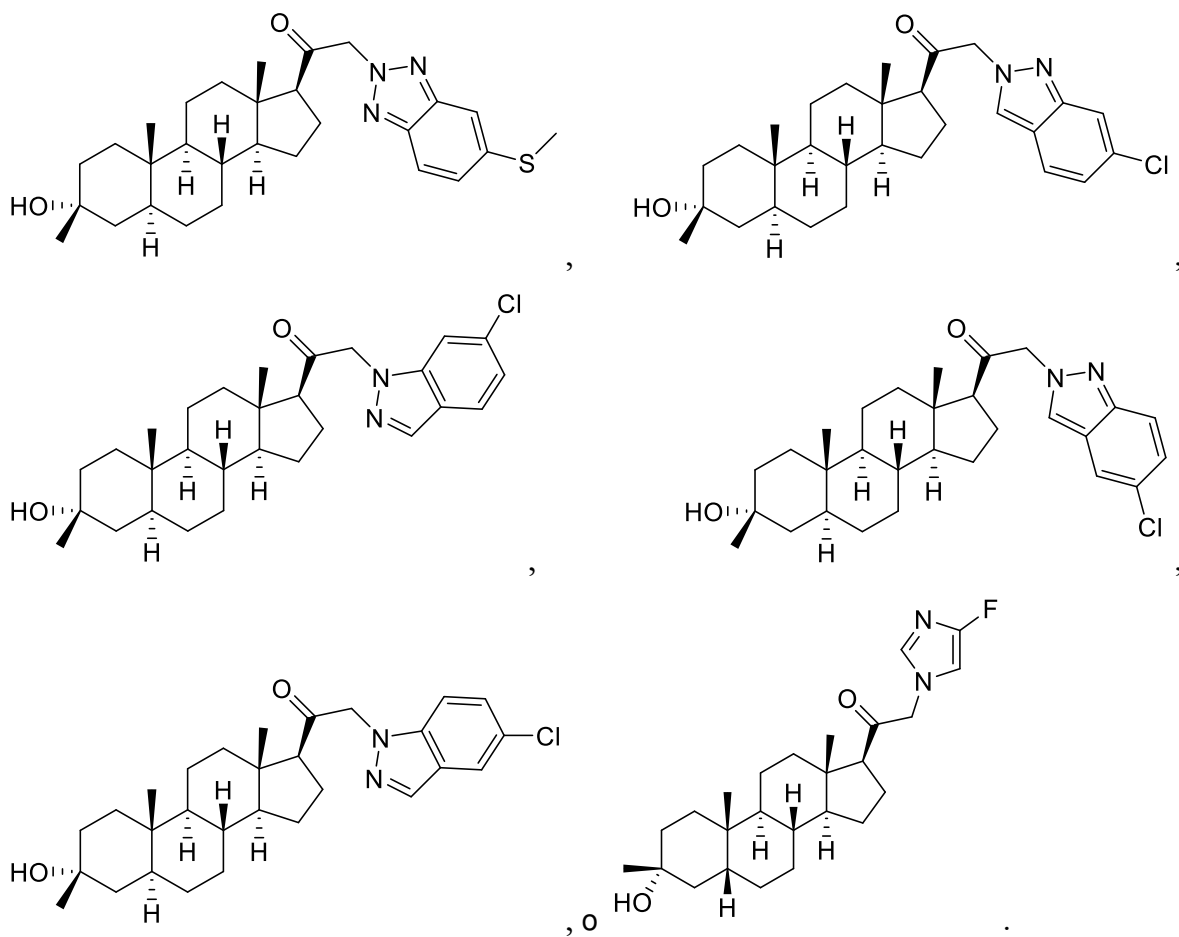
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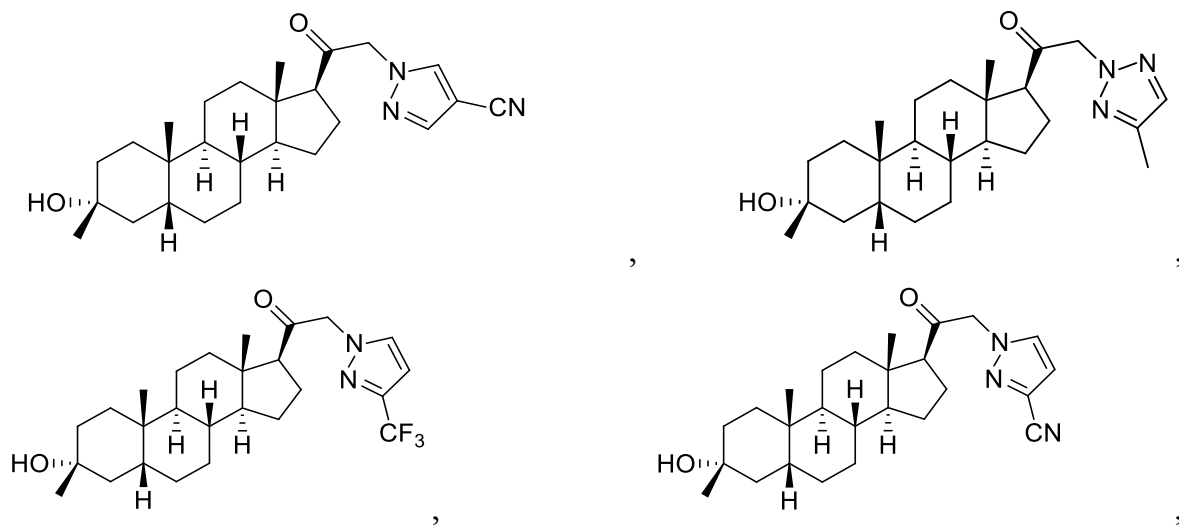
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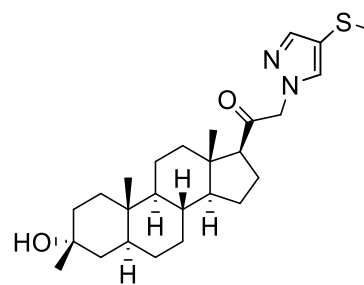
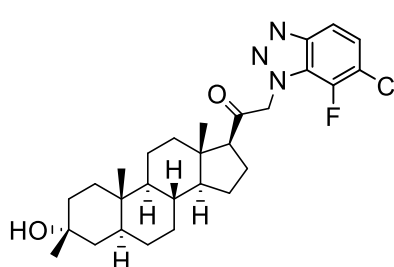
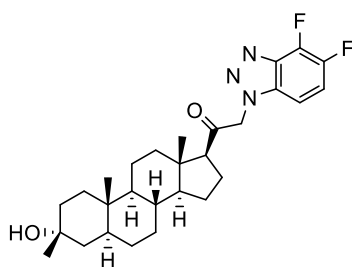
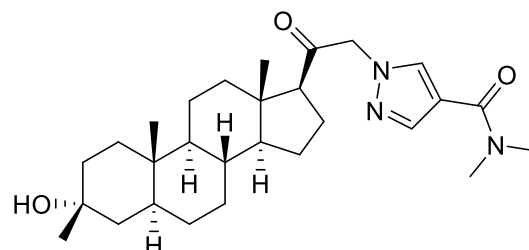
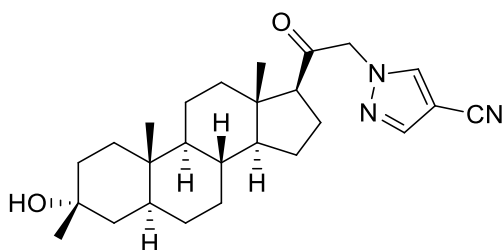
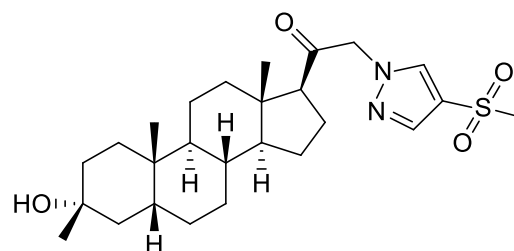
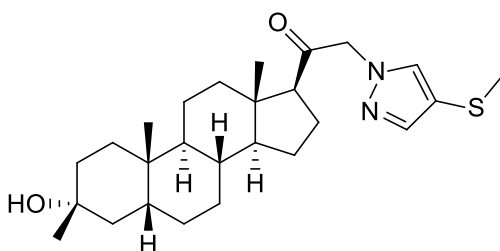
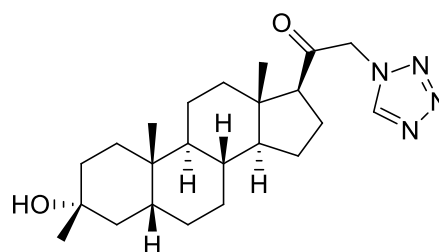
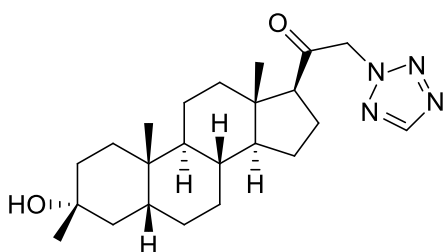
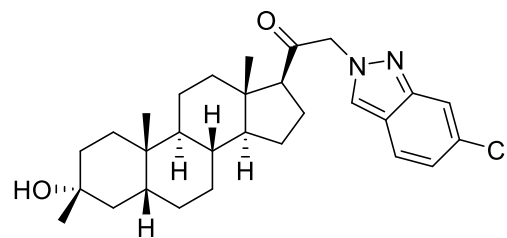
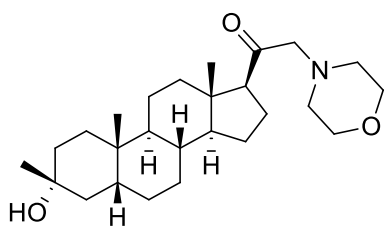
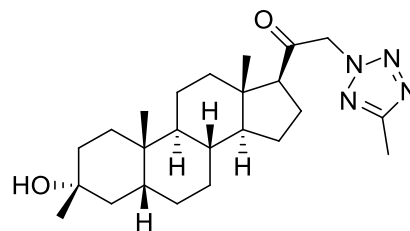
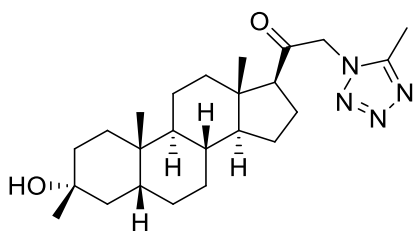
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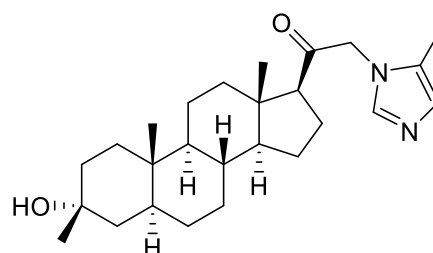
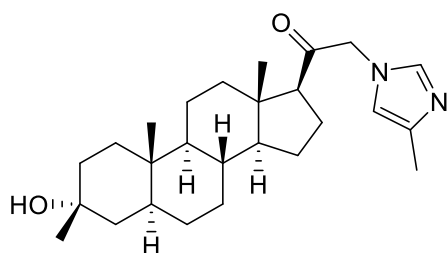
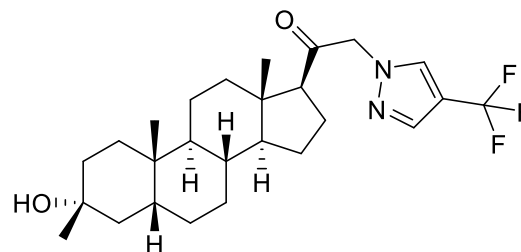
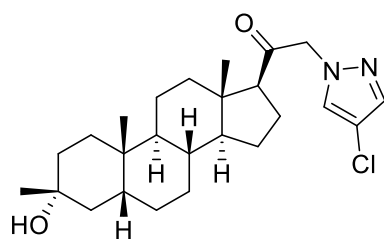
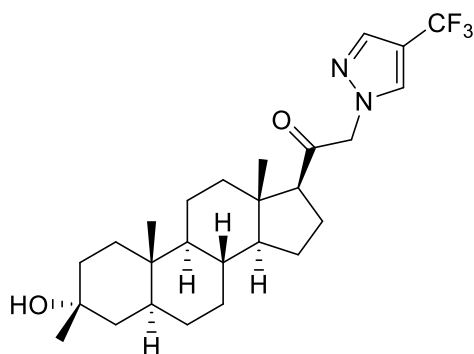
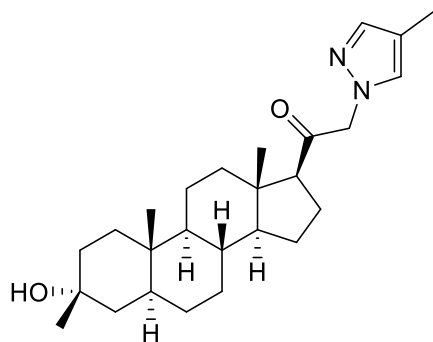
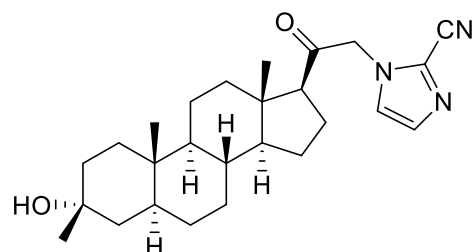
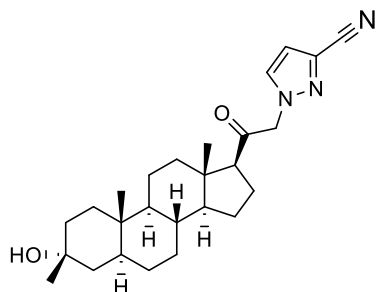
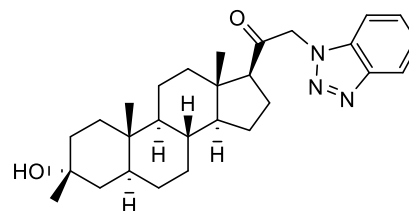
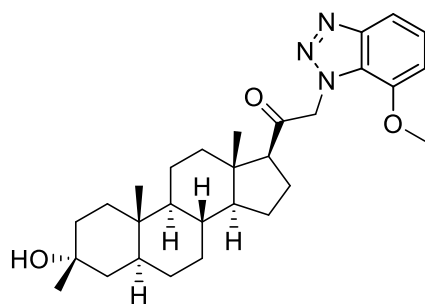
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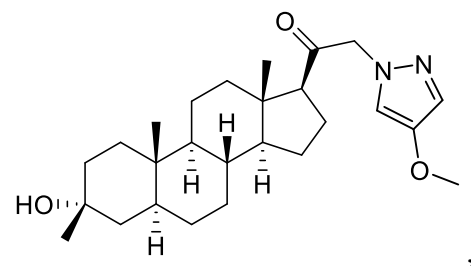
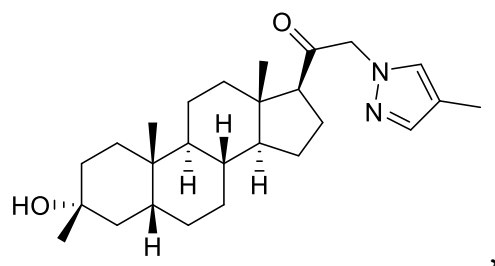
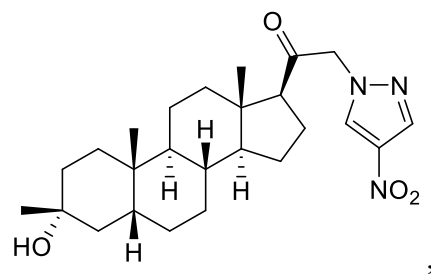
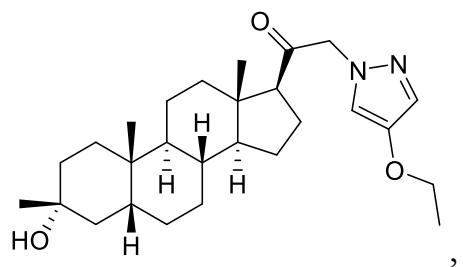
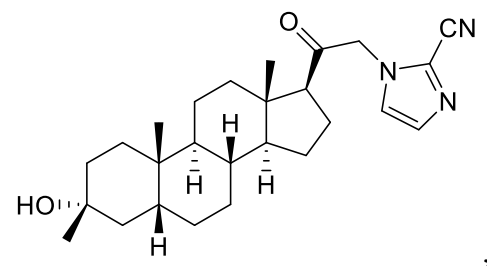
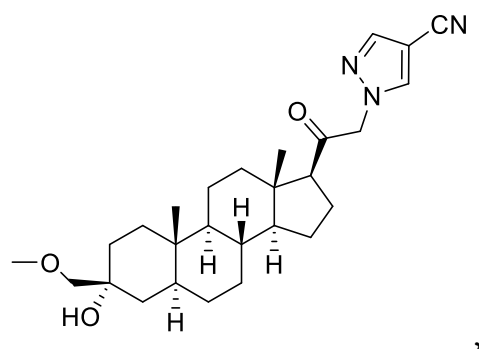
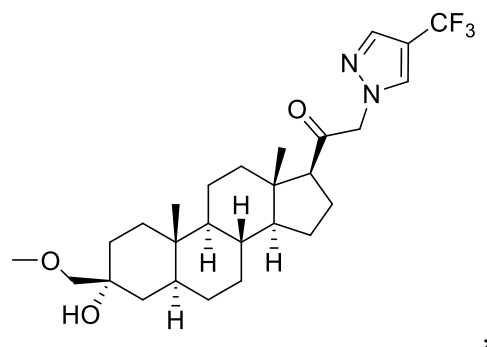
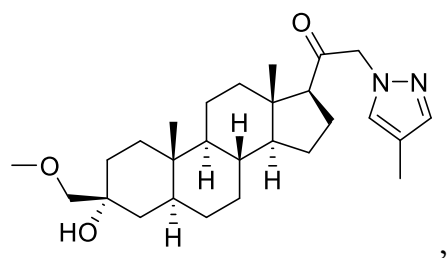
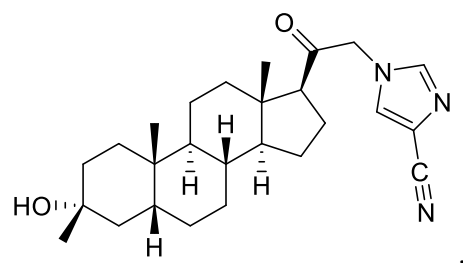
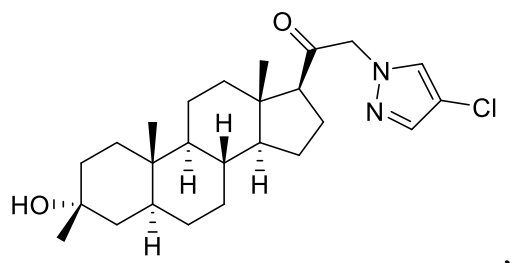
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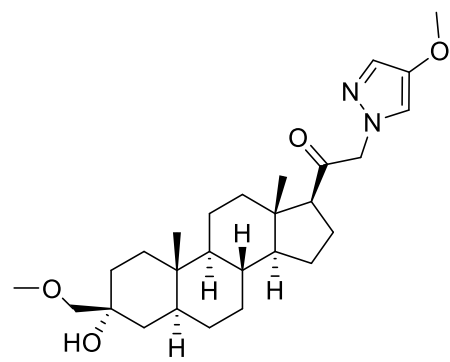
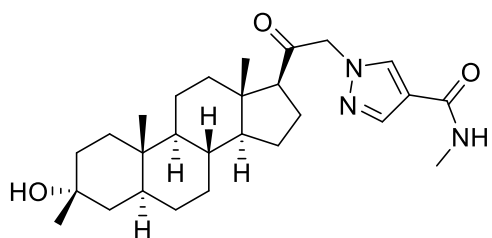
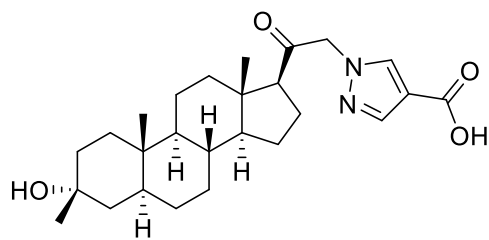
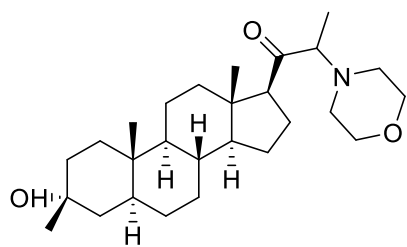
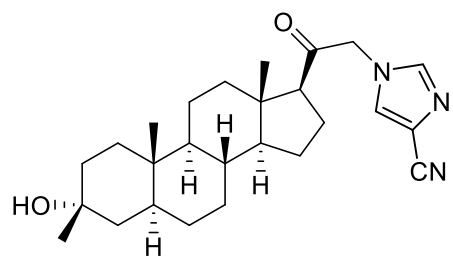
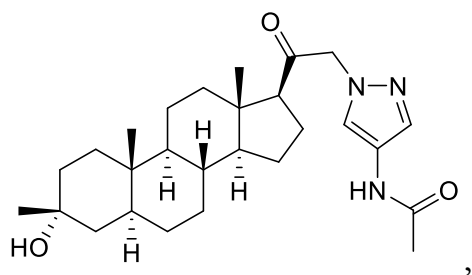
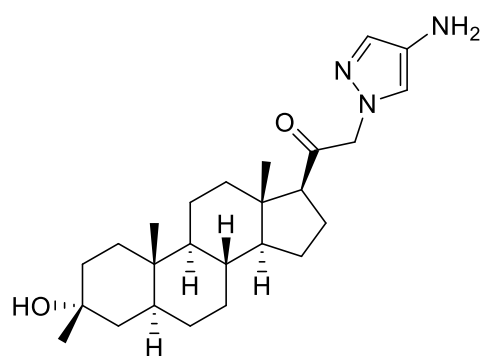
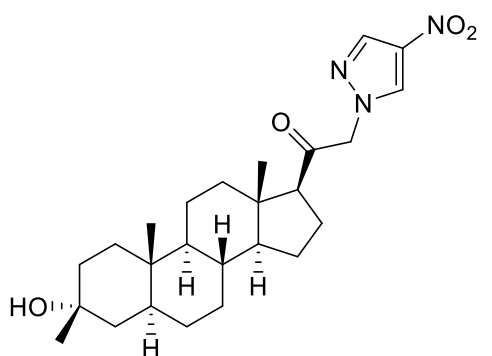
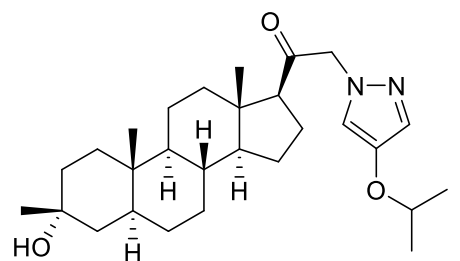
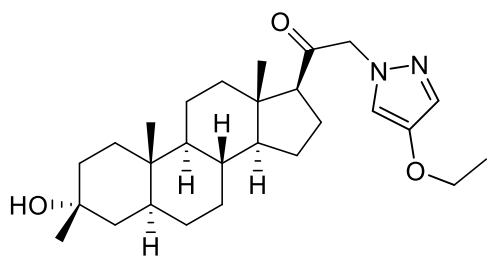
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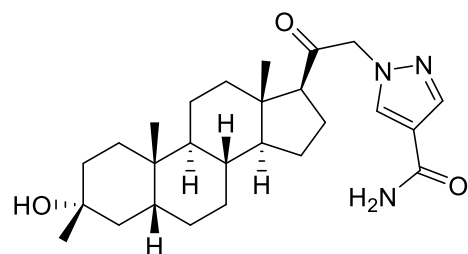
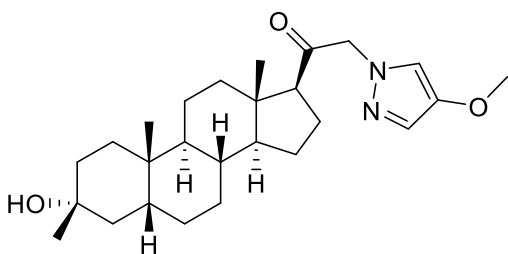
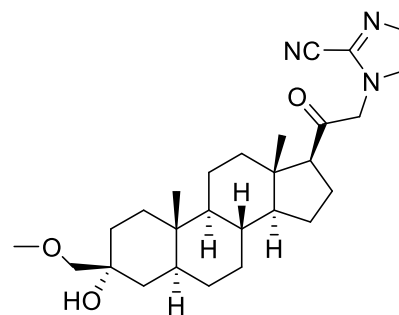
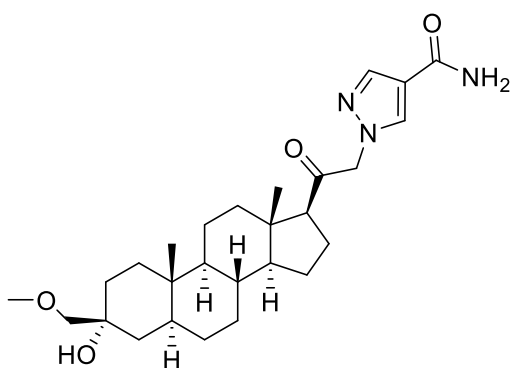
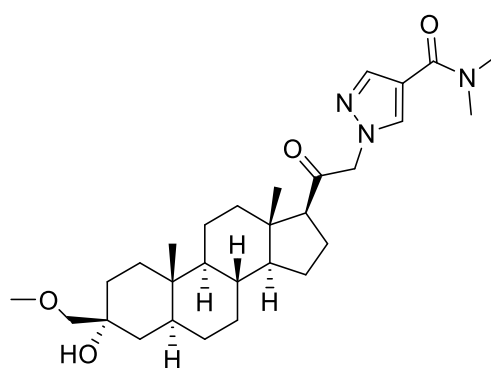
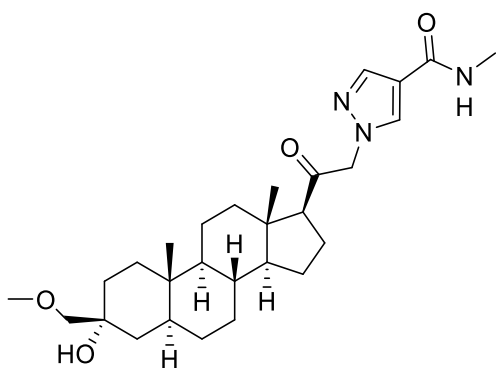
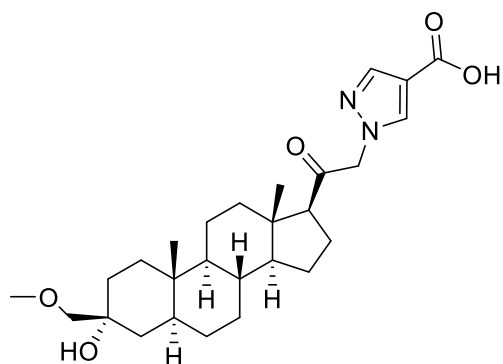
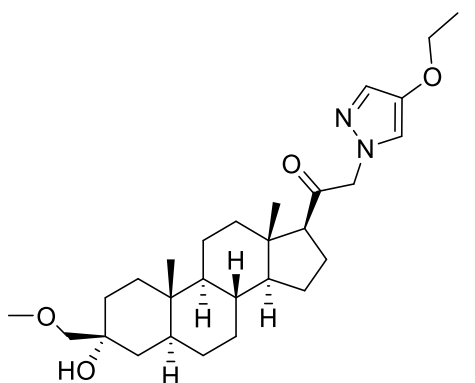
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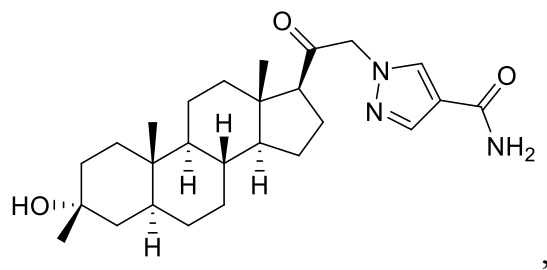
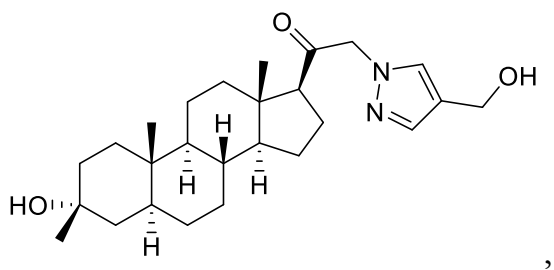
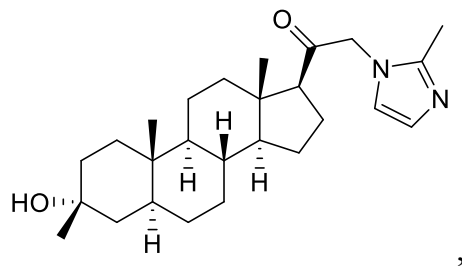
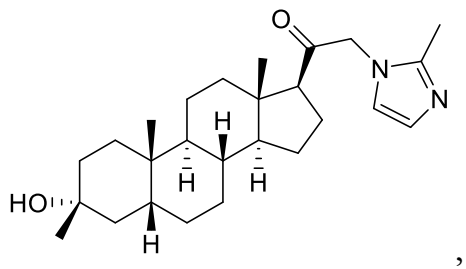
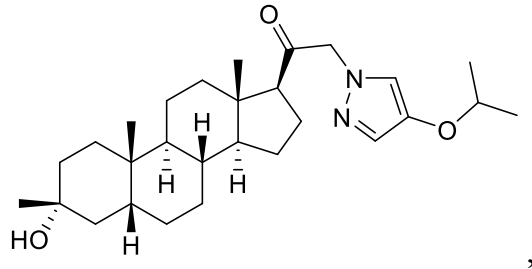
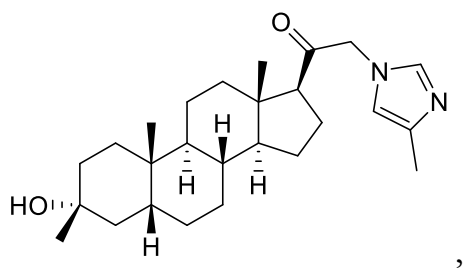
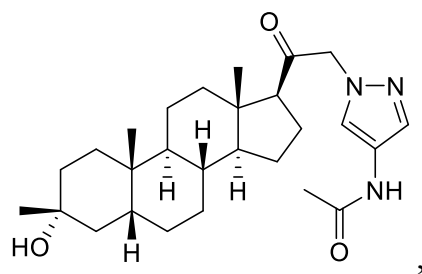
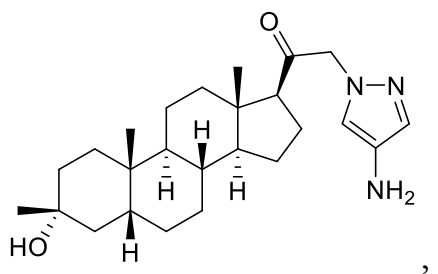
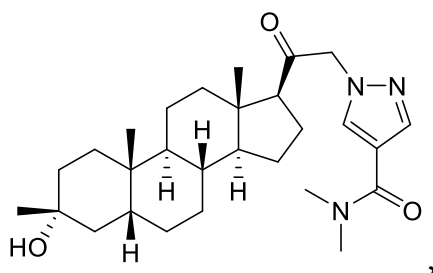
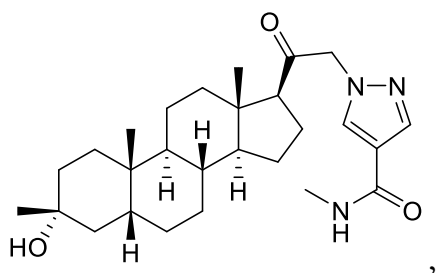
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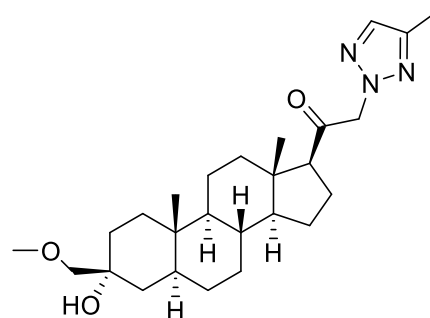
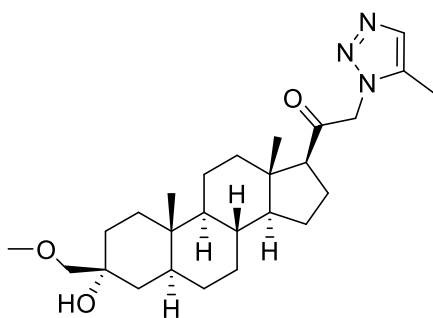
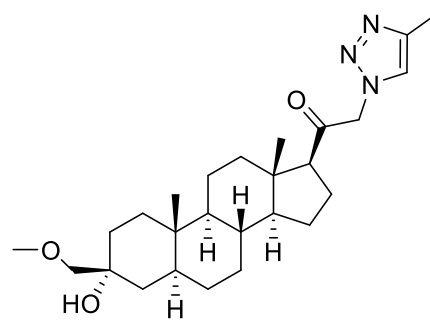
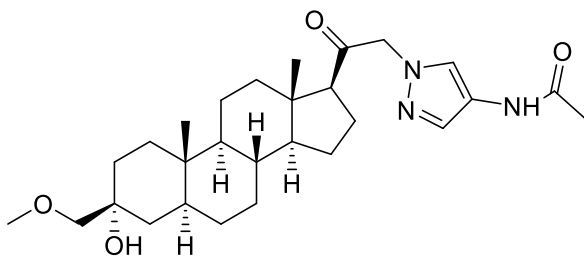
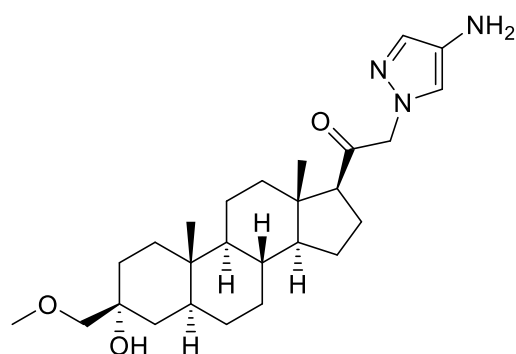
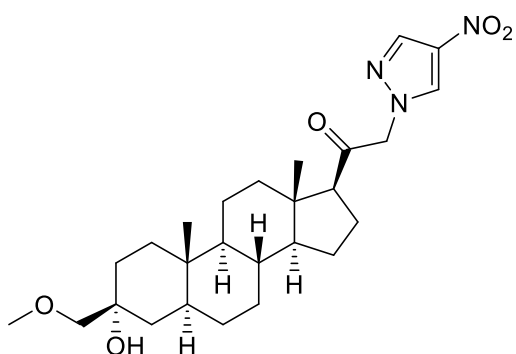
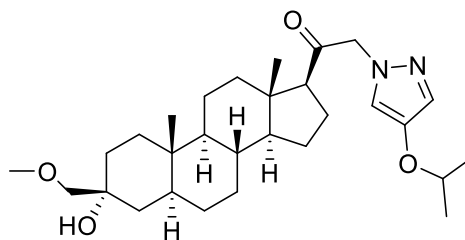
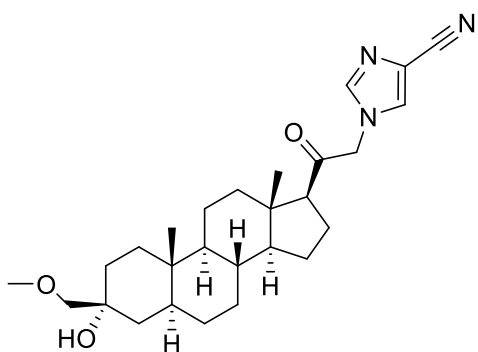
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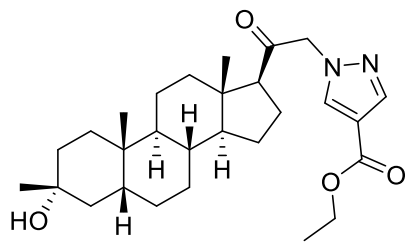
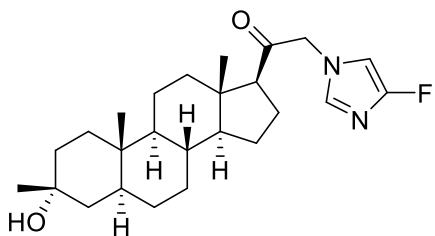
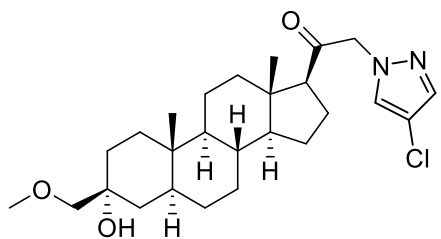
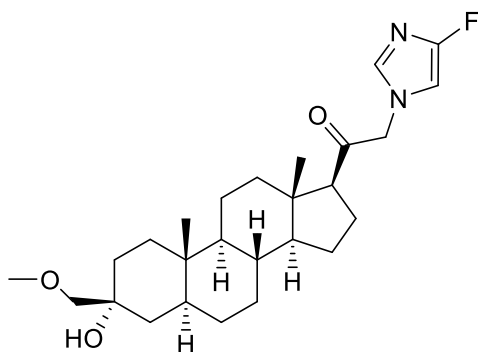
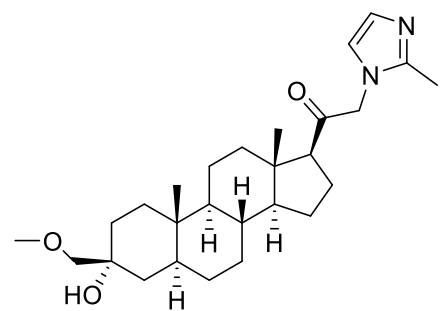
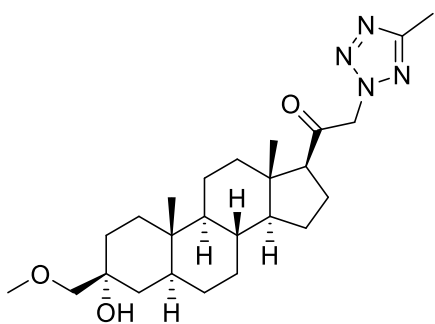
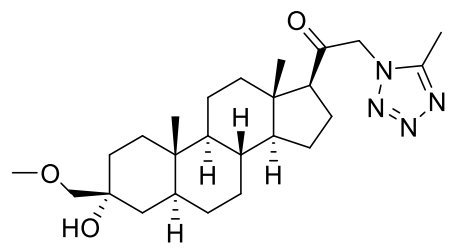
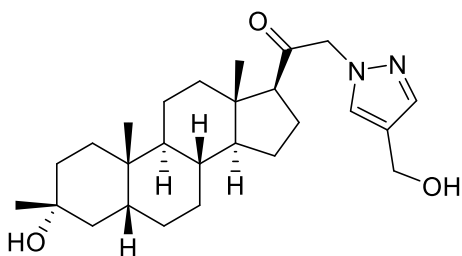
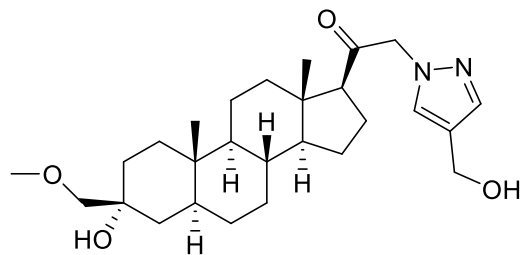
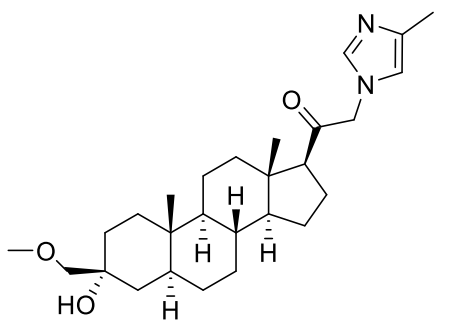
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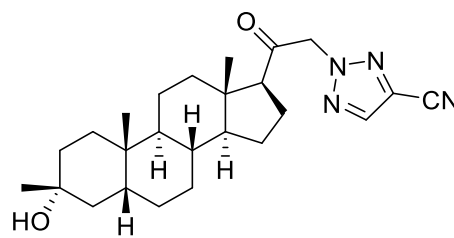
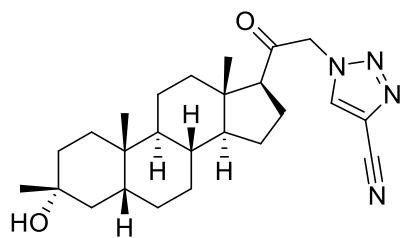
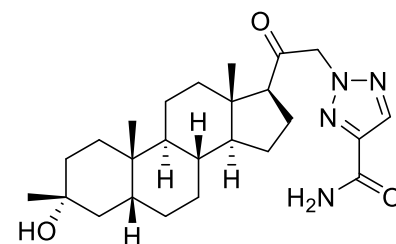
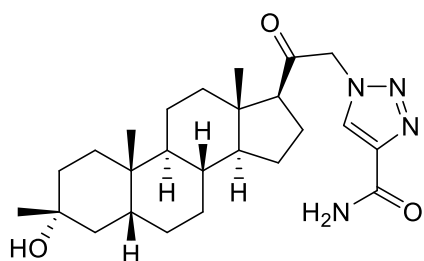
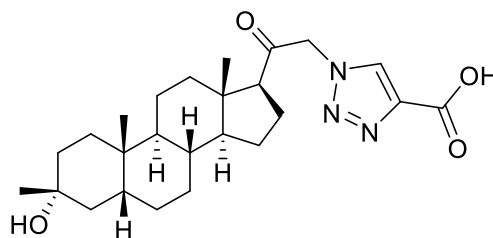
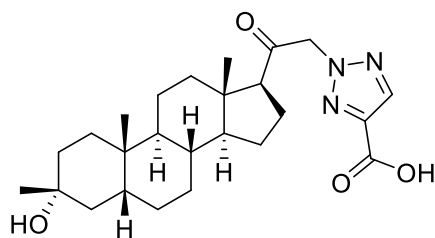
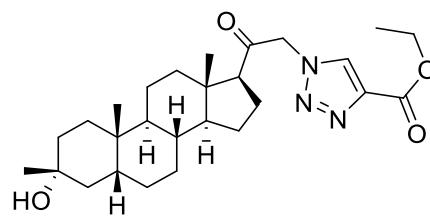
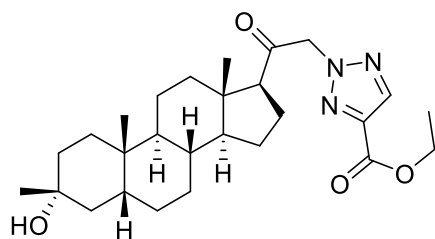
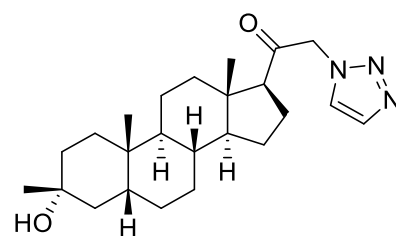
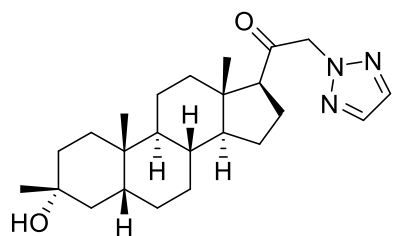
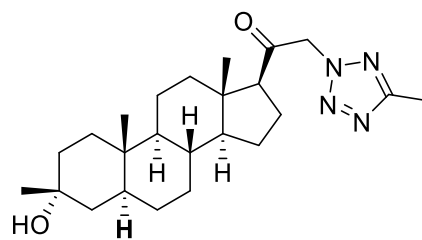
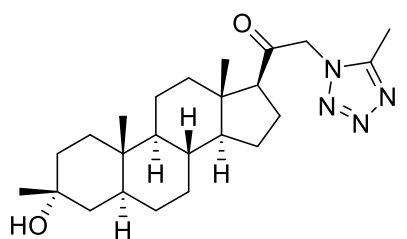
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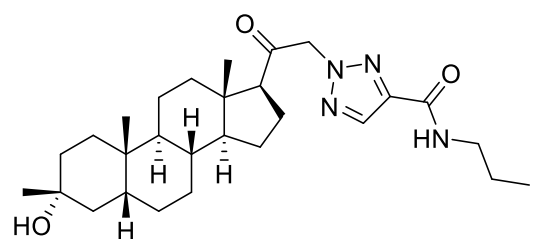
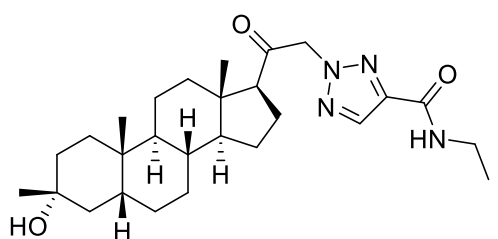
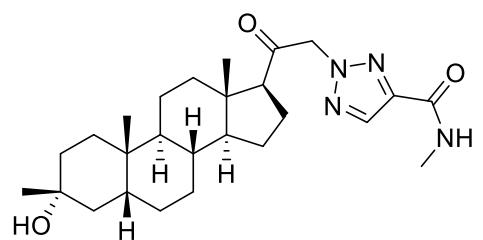
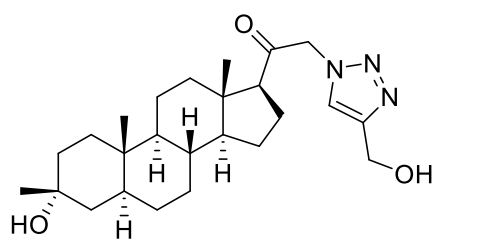
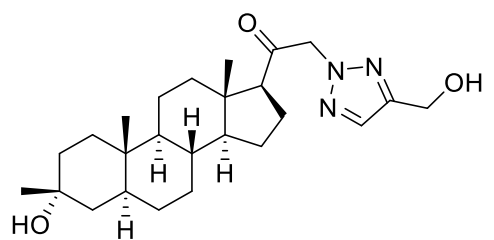
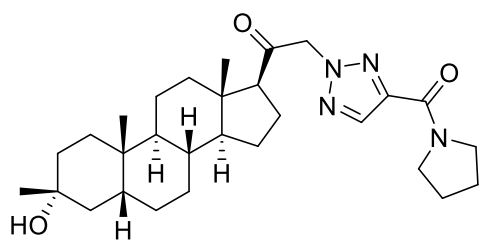
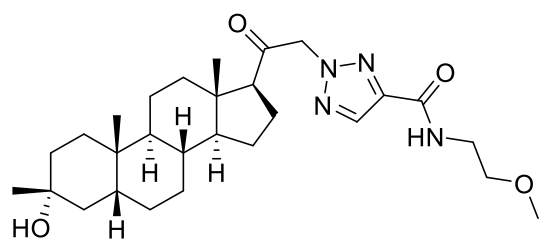
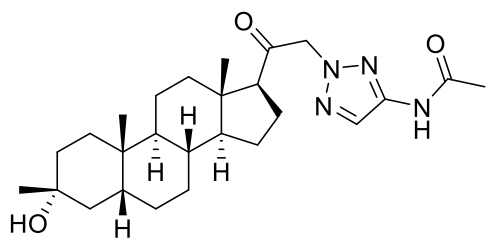
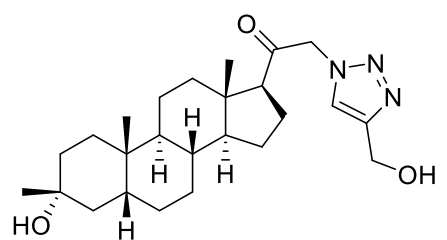
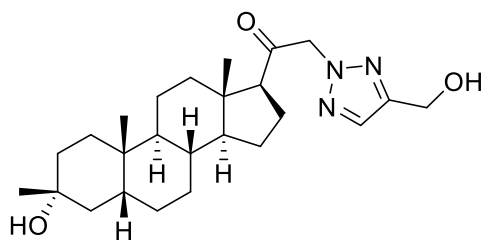
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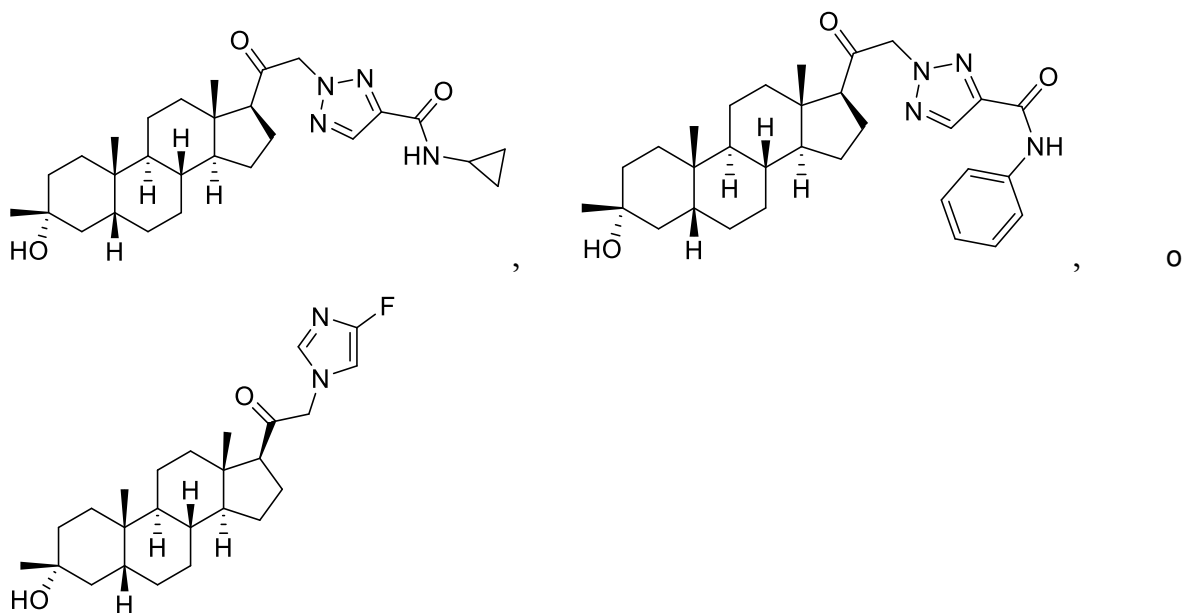


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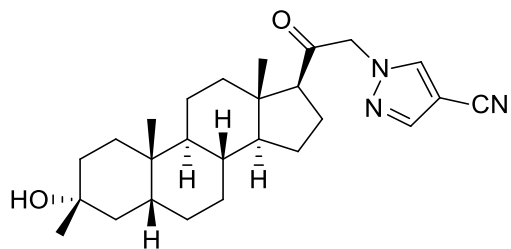
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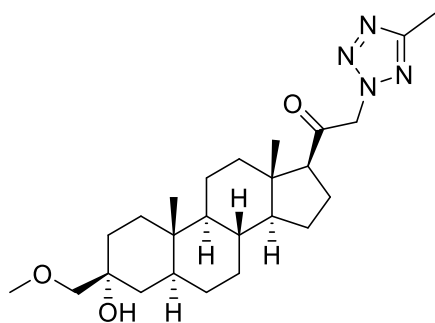




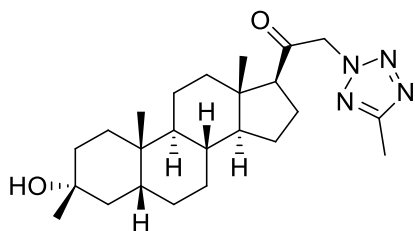
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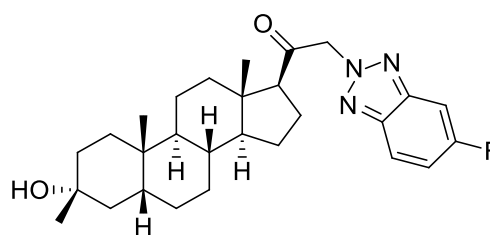
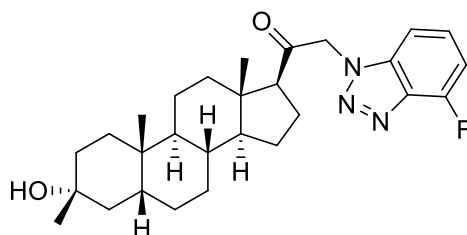
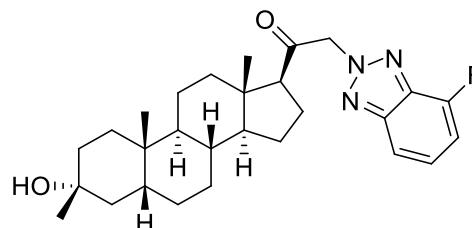
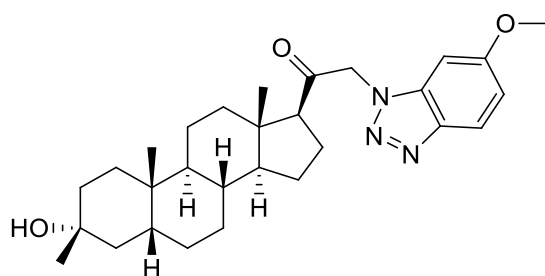
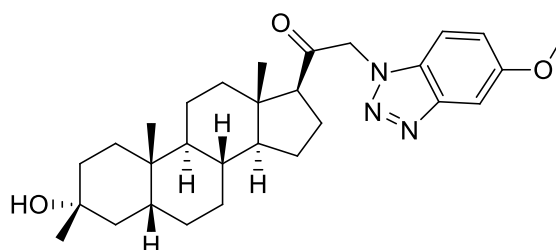
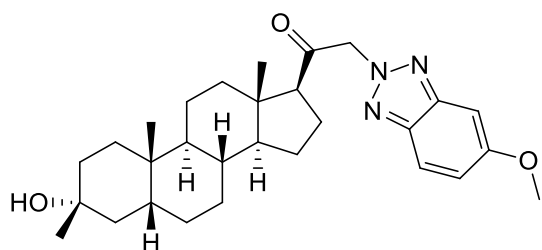
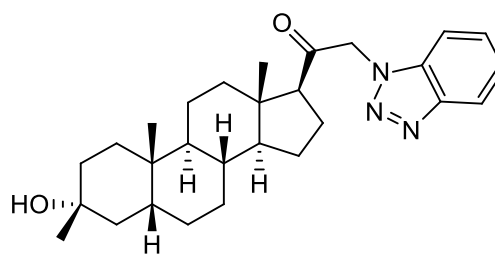
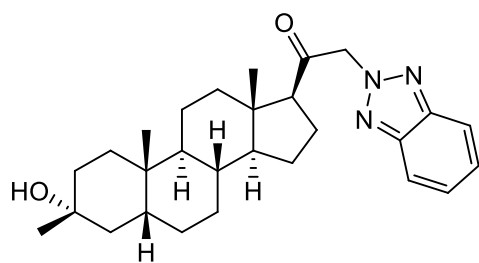
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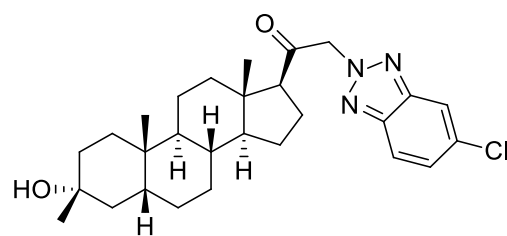
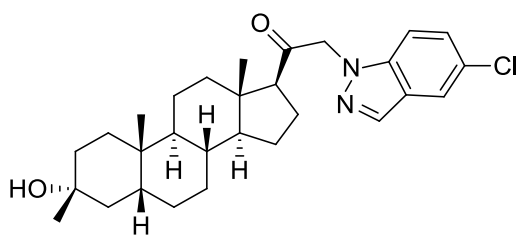
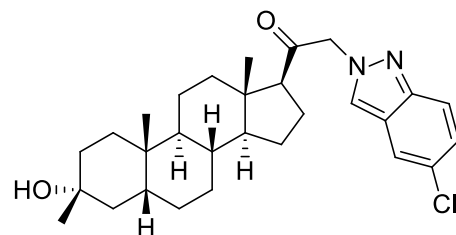
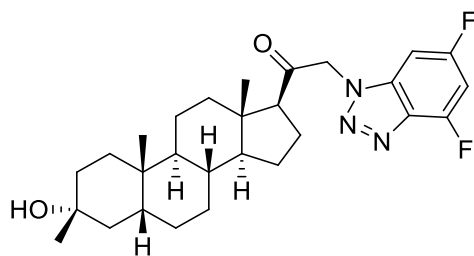
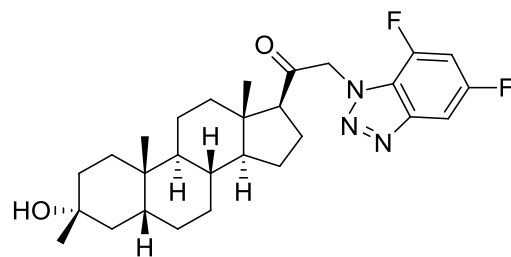
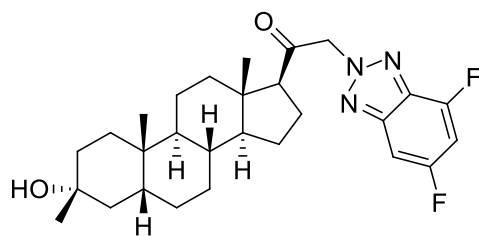
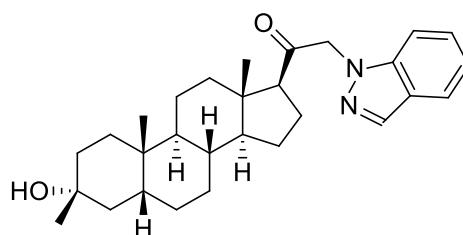
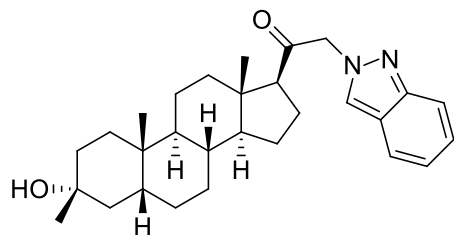
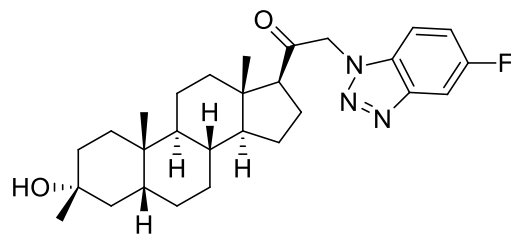
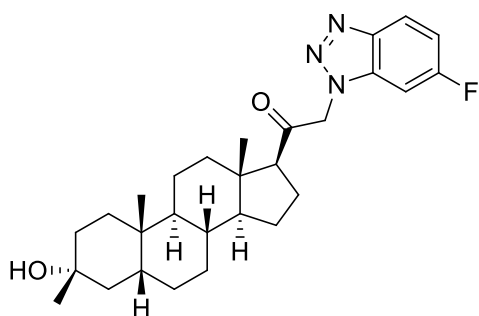
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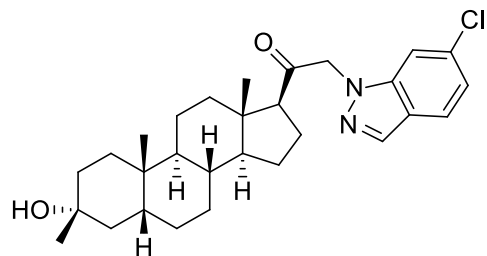
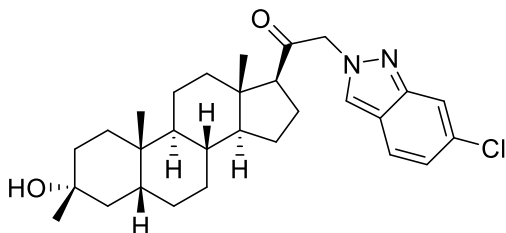
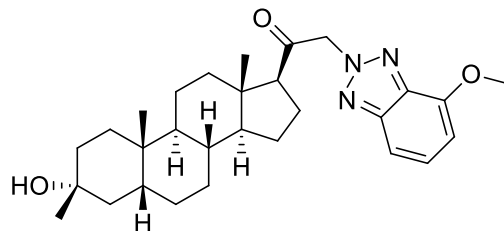
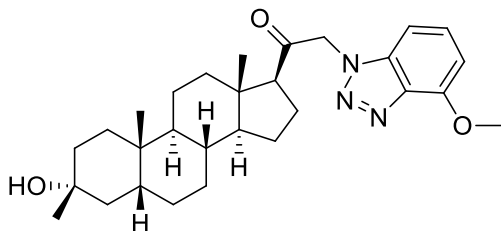
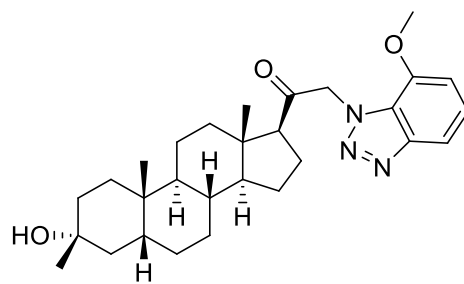
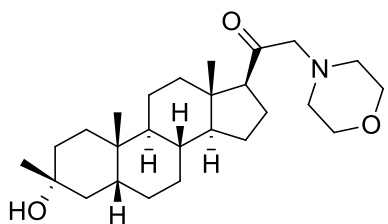
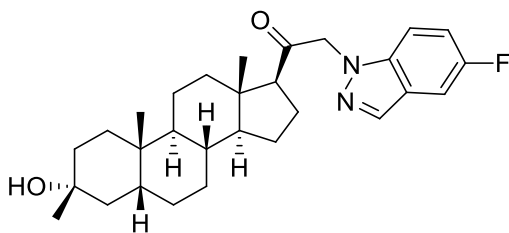
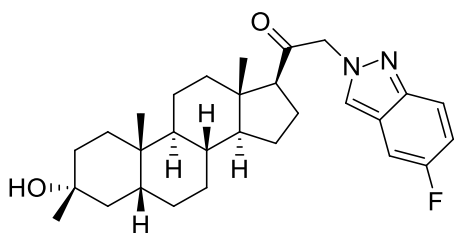
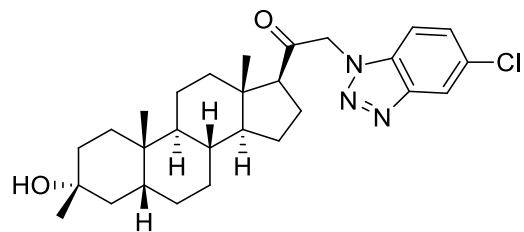
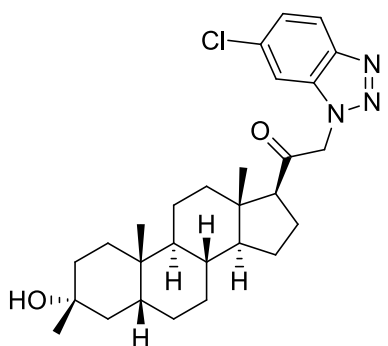
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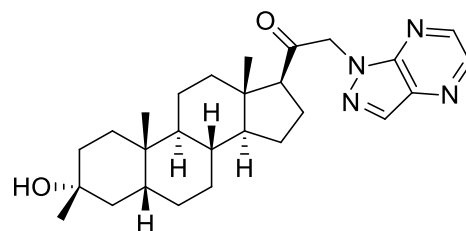
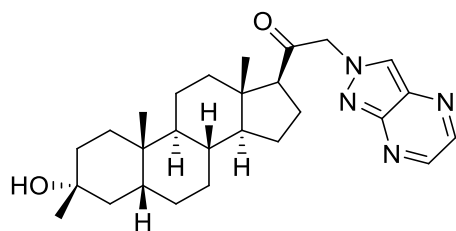
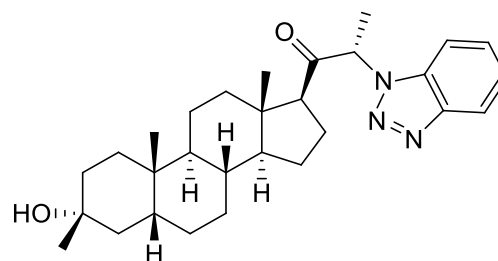
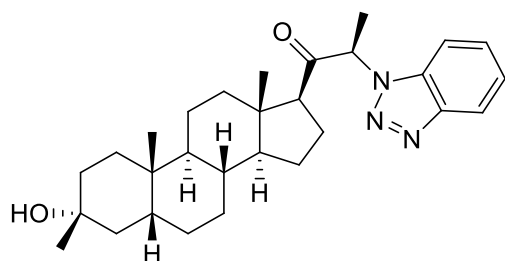
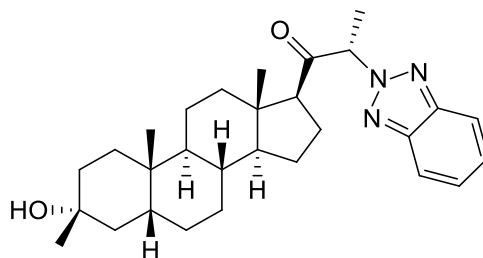
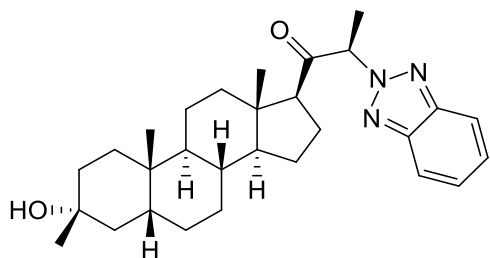
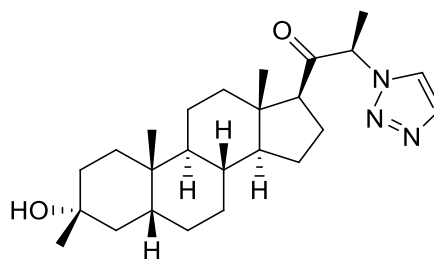
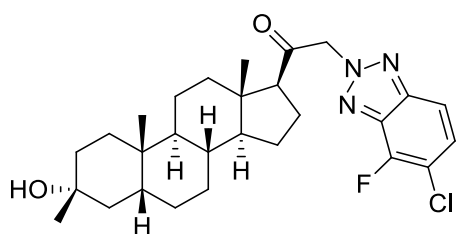
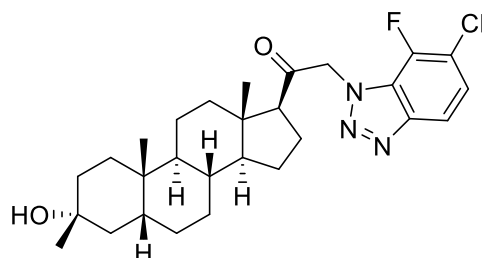
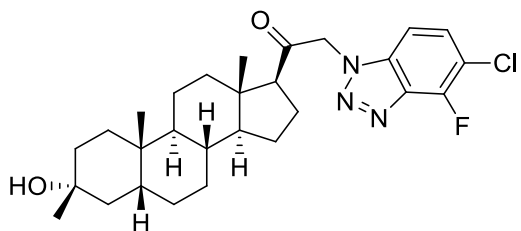
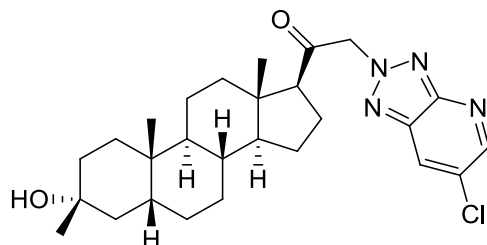
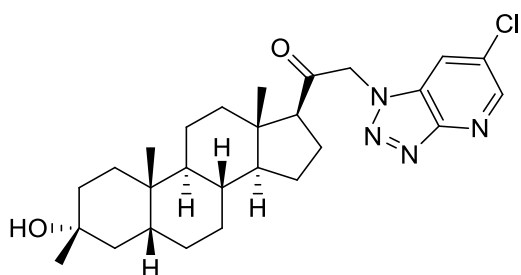
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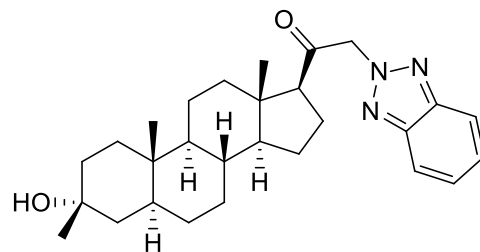
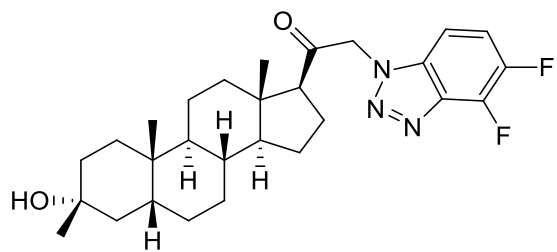
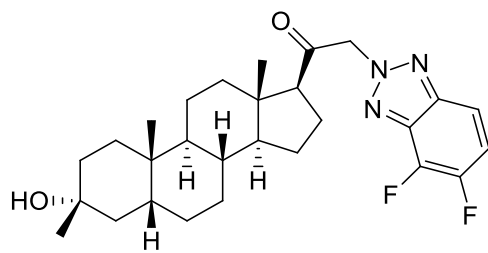
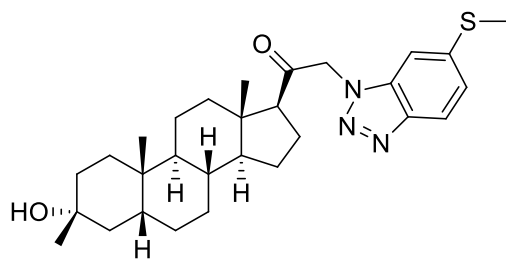
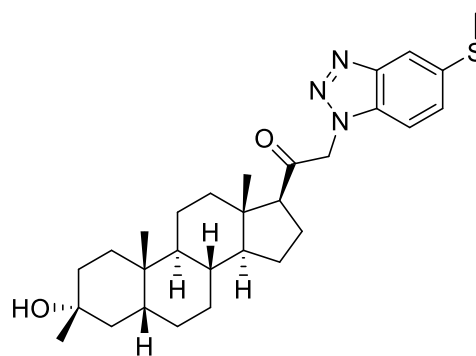
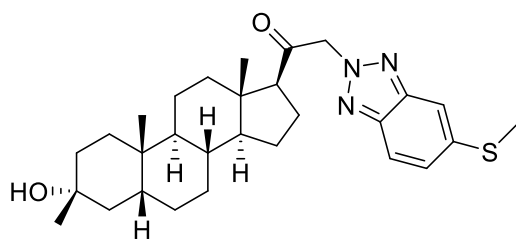
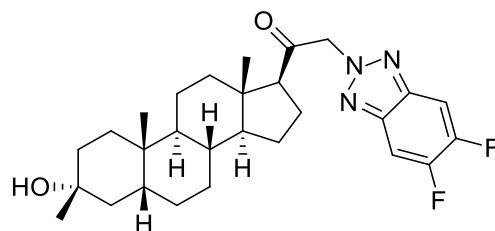
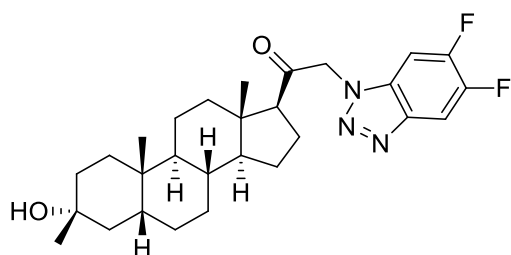
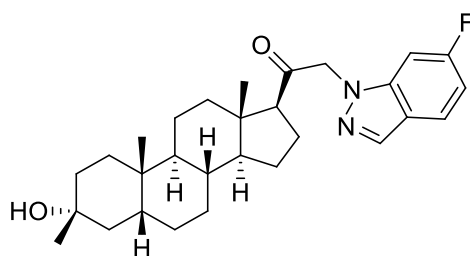
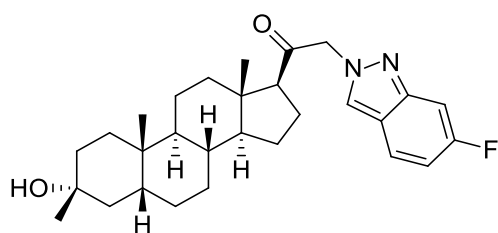
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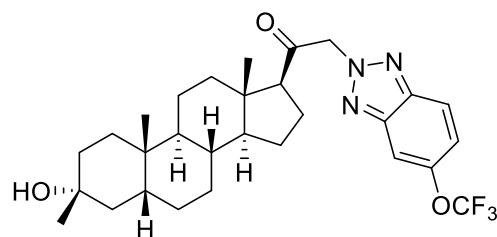
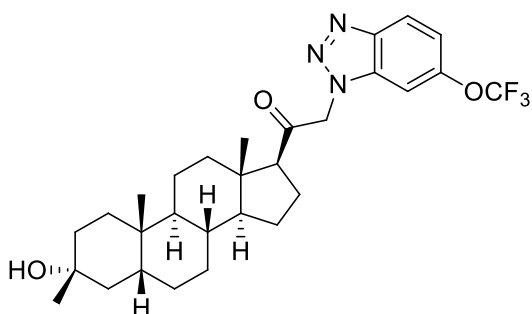
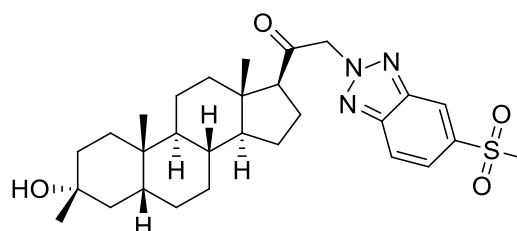
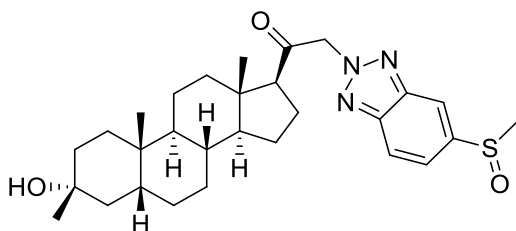
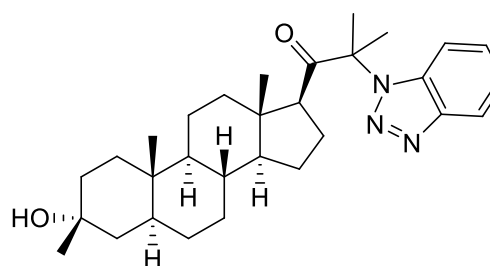
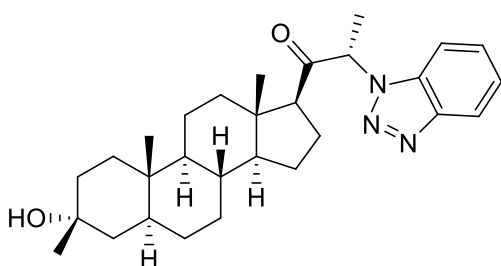
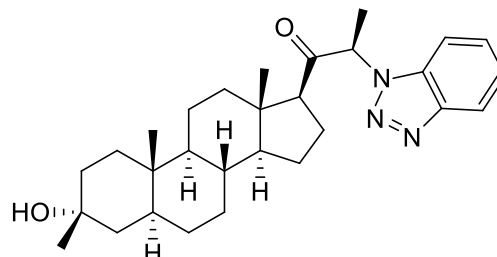
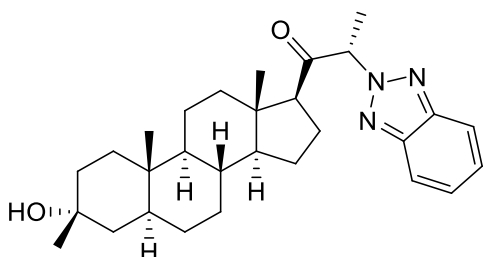
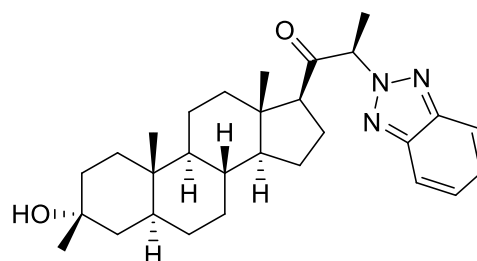
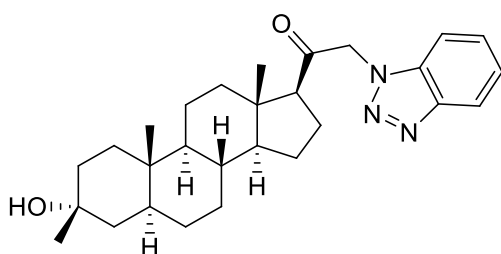
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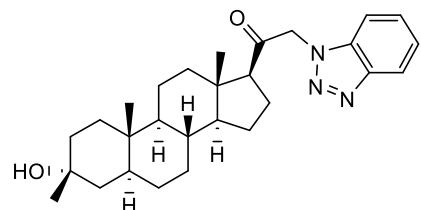
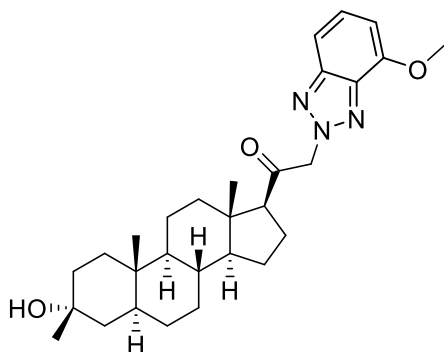
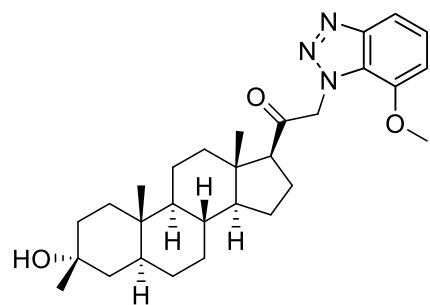
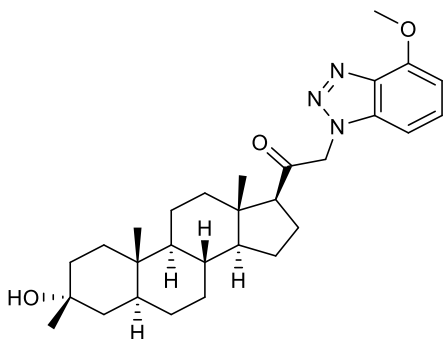
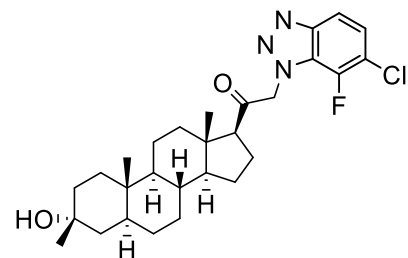
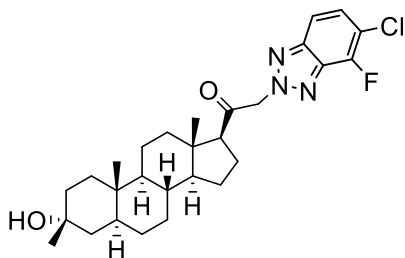
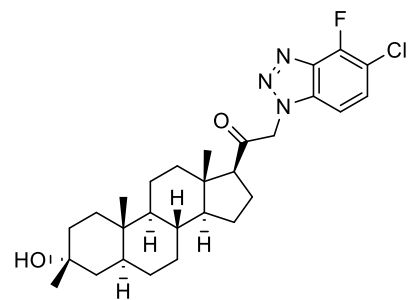
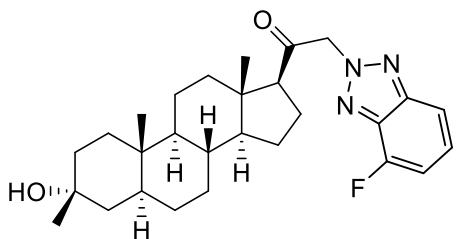
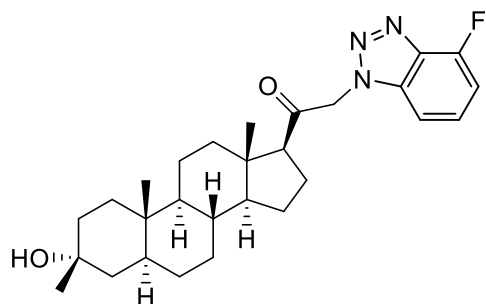
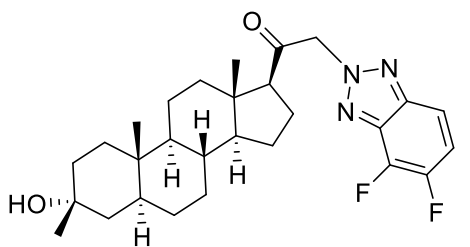
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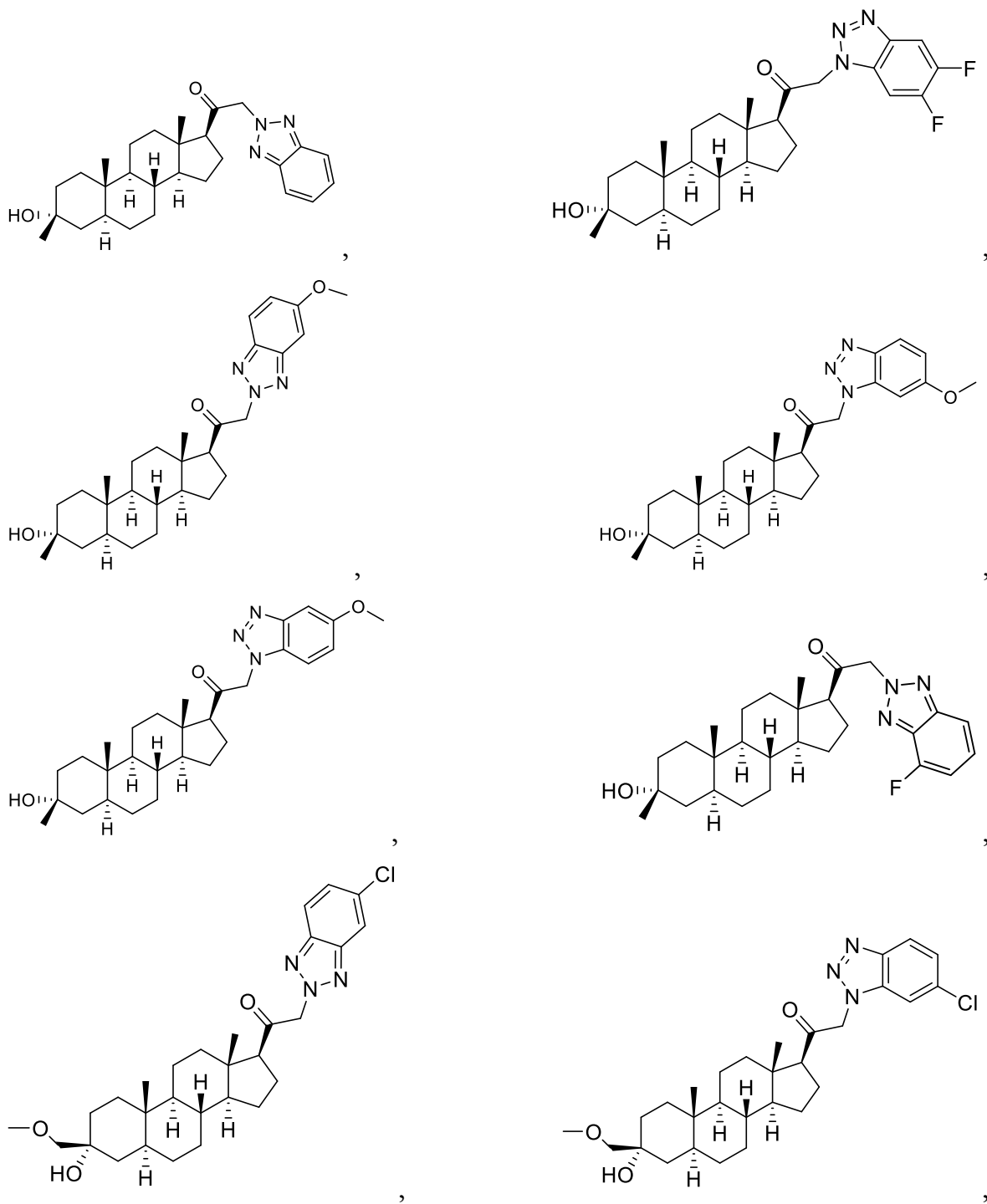
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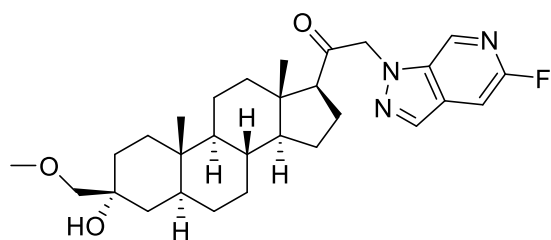
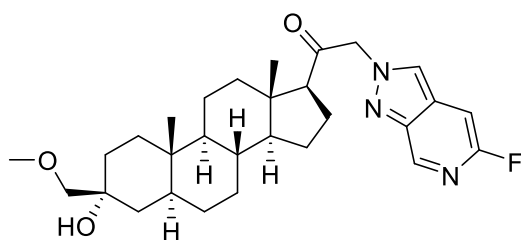
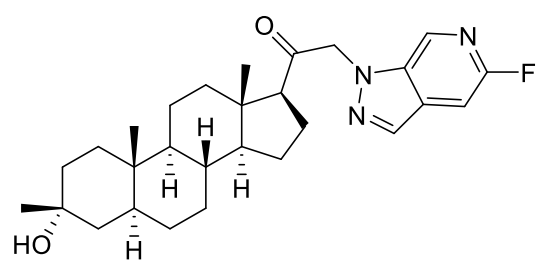
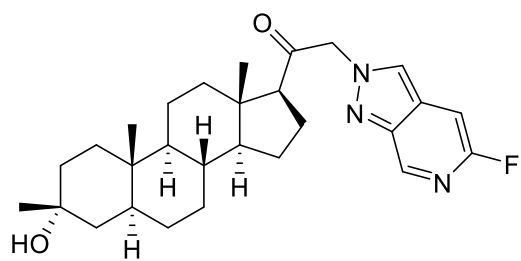
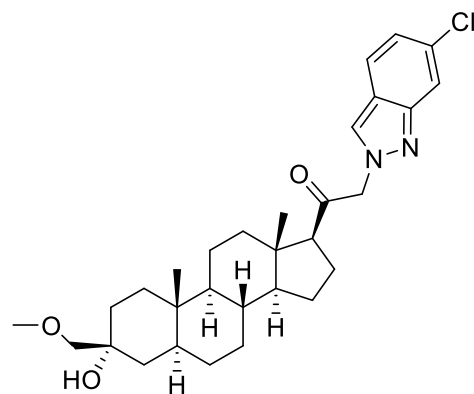
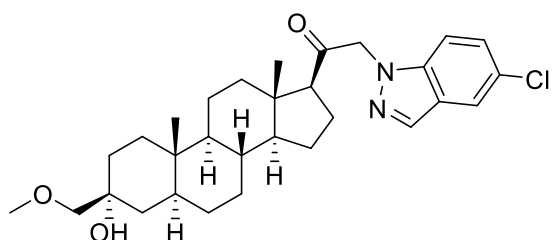
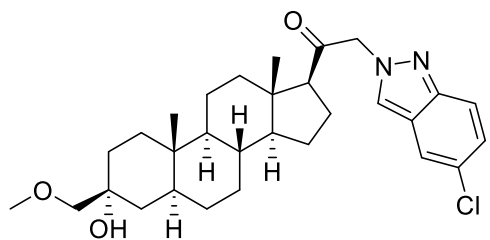
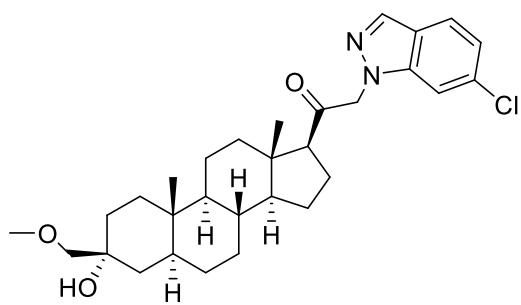
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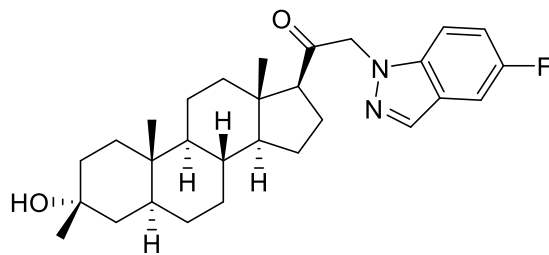
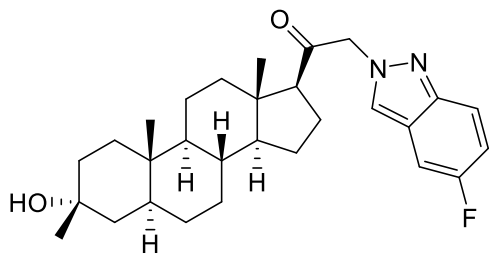
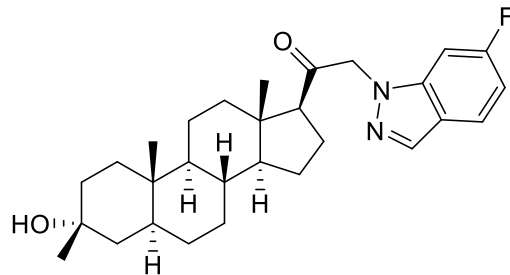
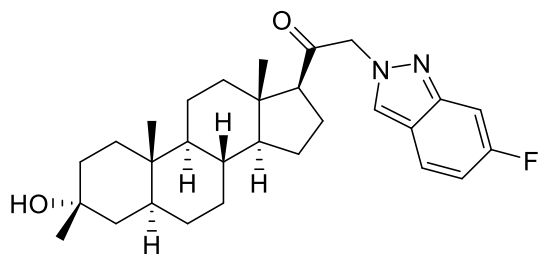
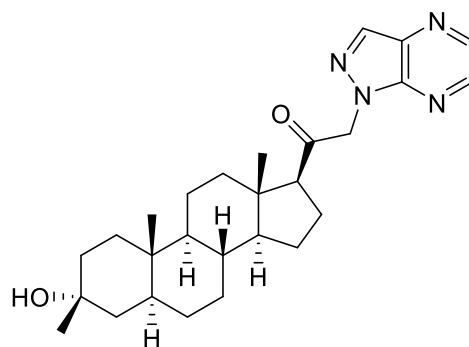
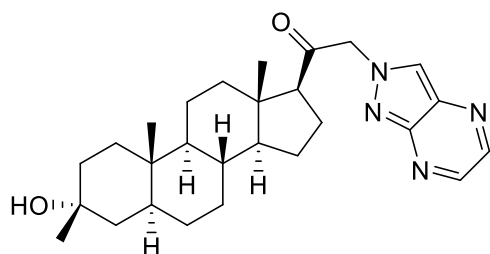
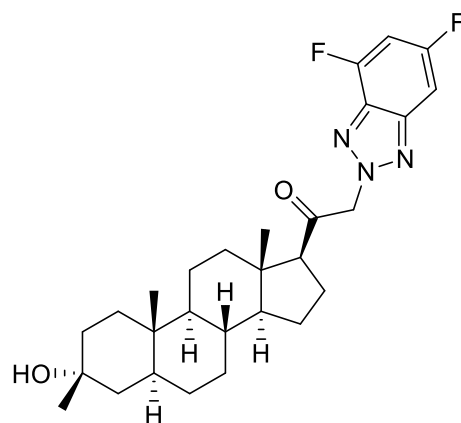
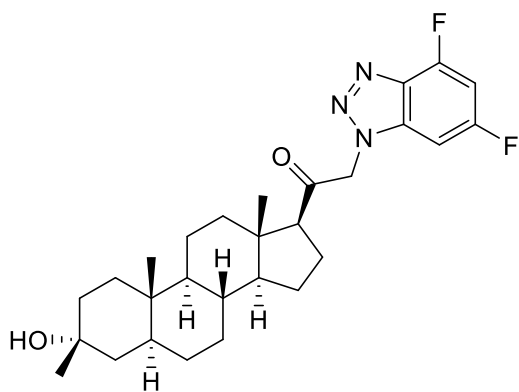
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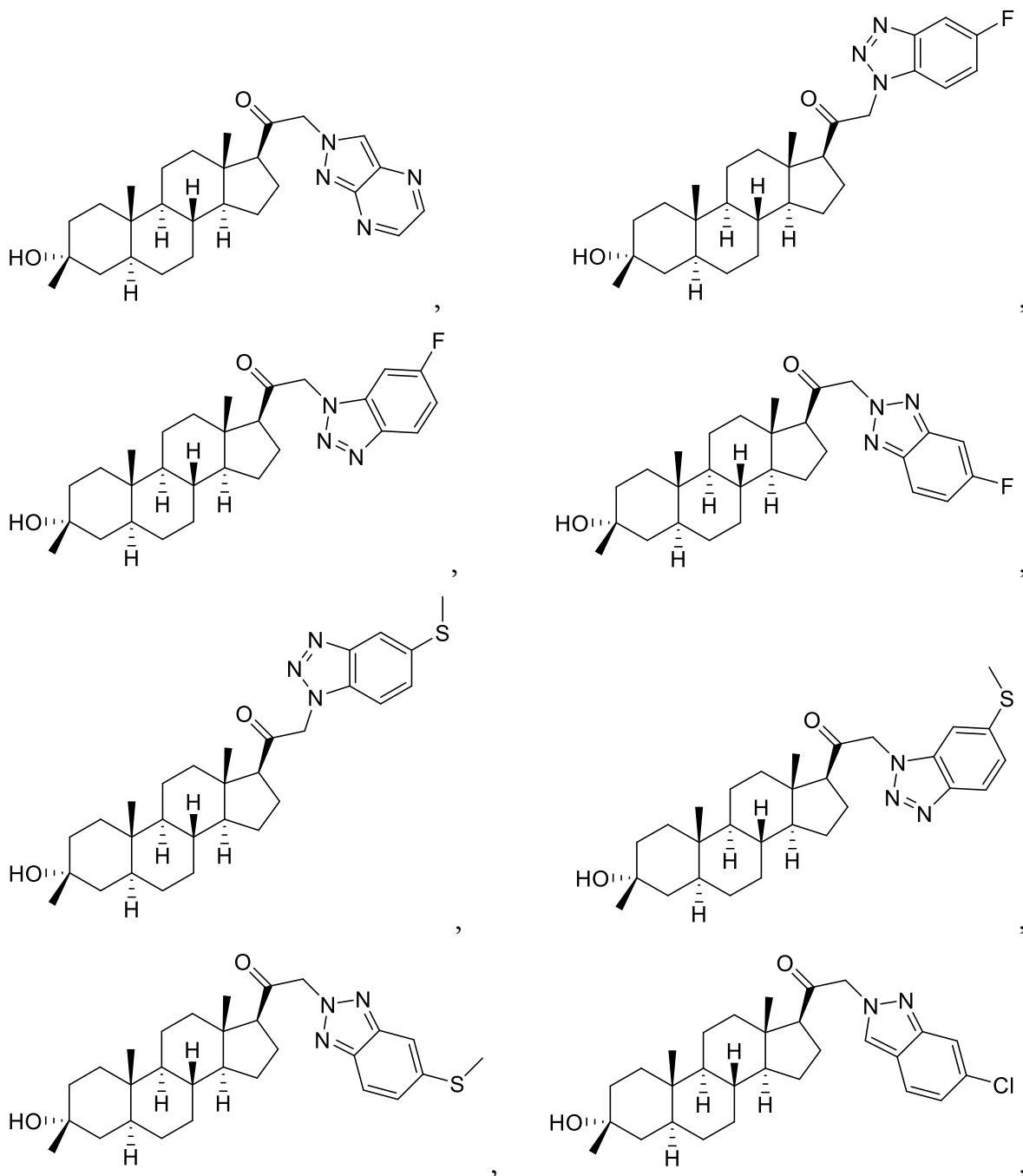
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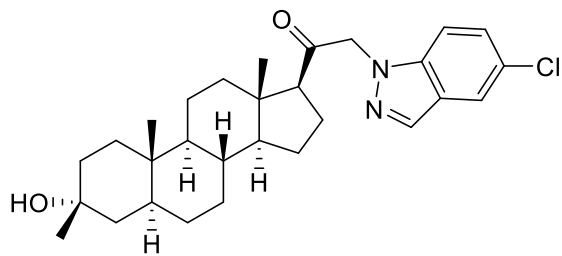
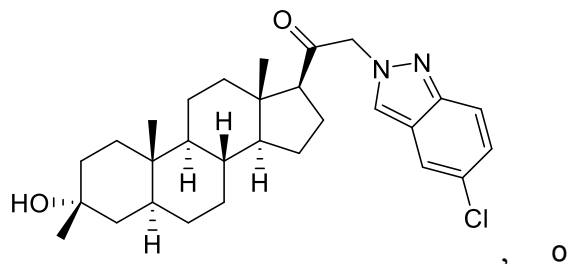
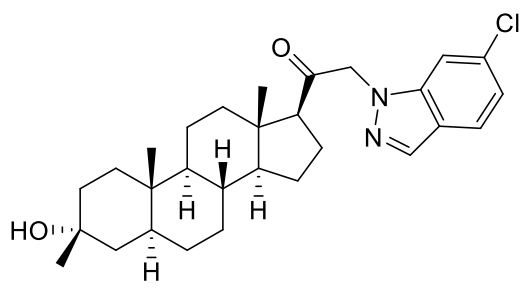
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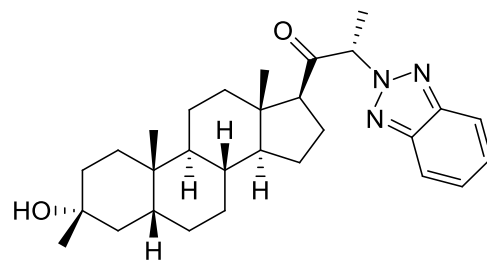
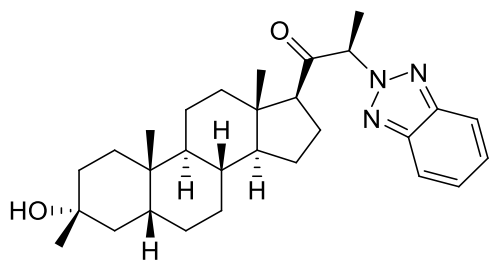
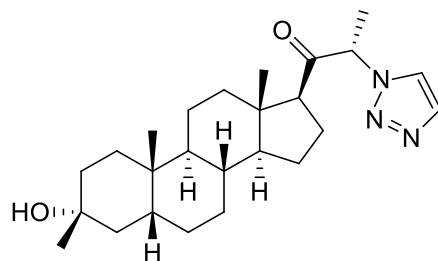
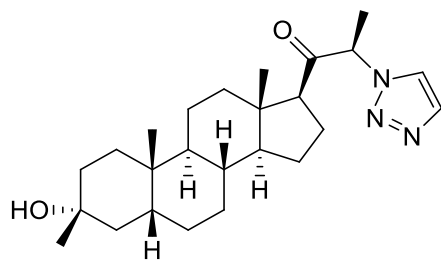
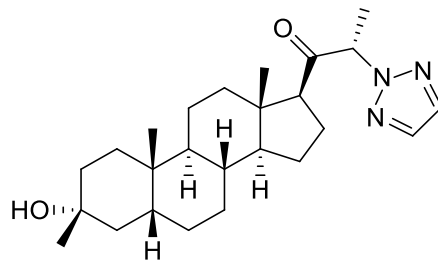
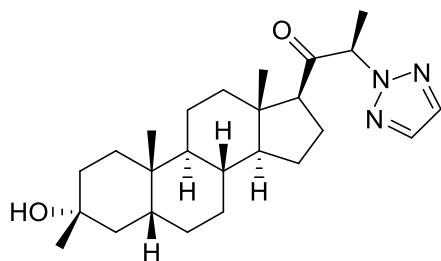
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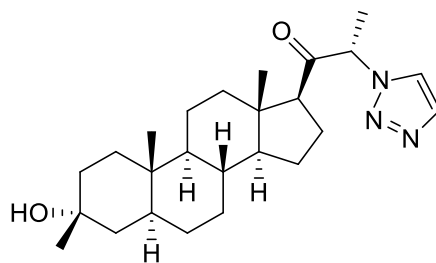
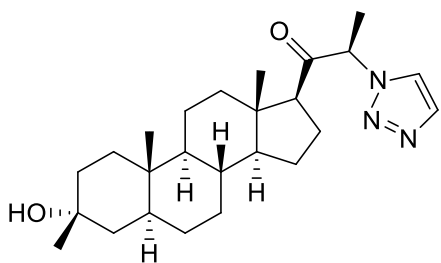
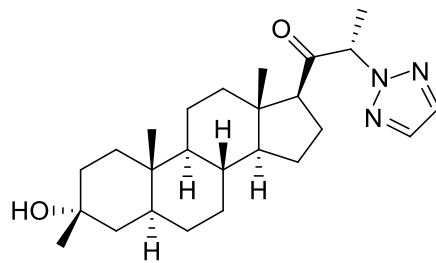
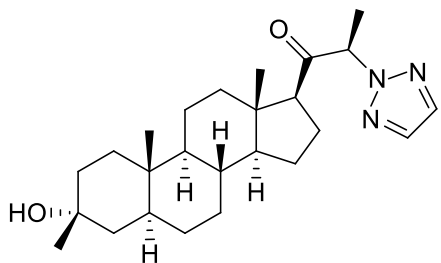
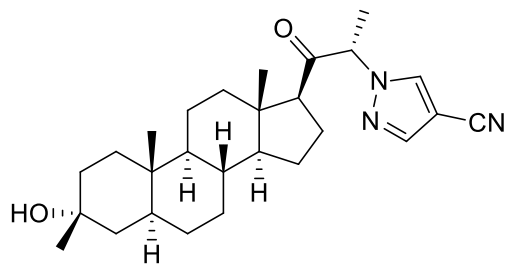
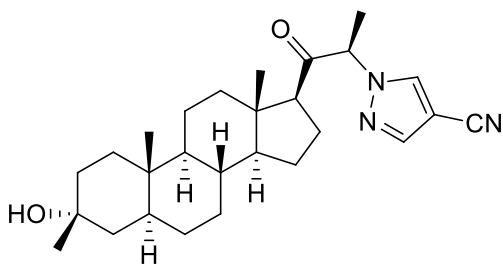
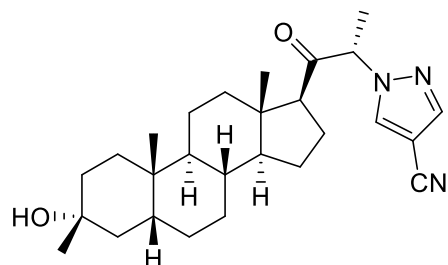
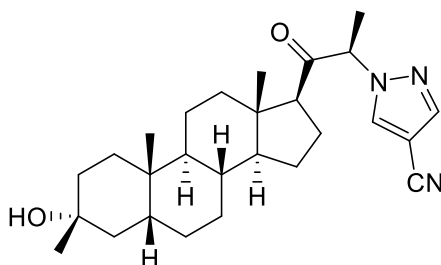
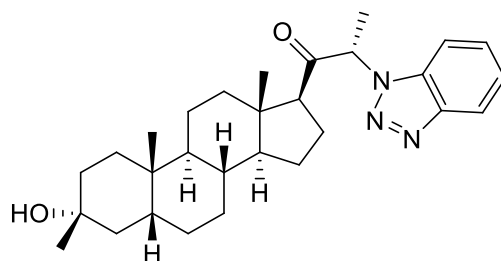
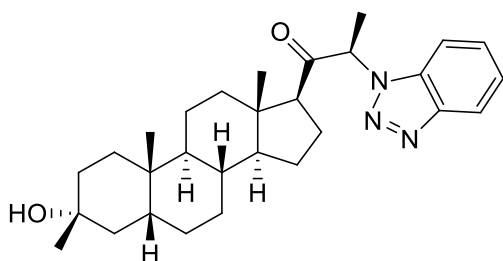
29. Un compuesto, en donde el compuesto es:



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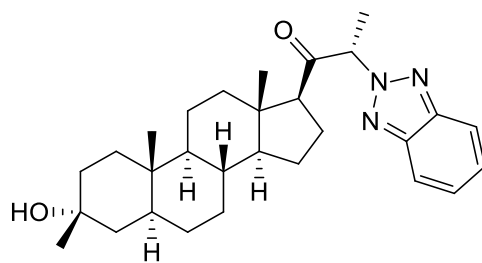
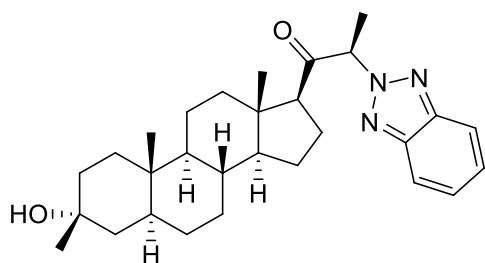
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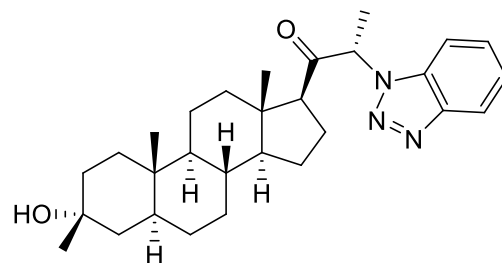
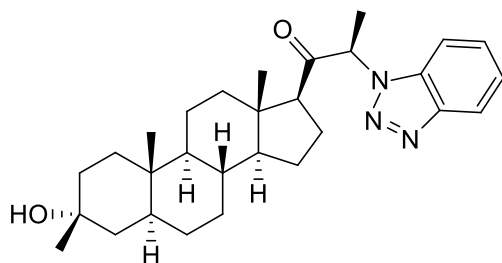
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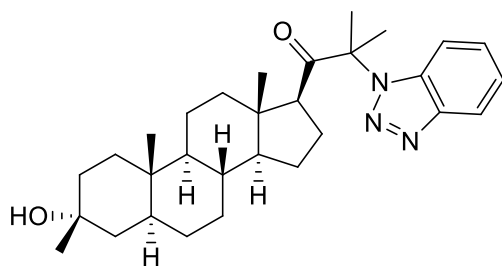
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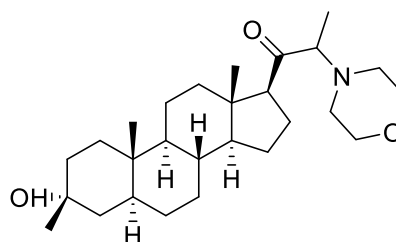


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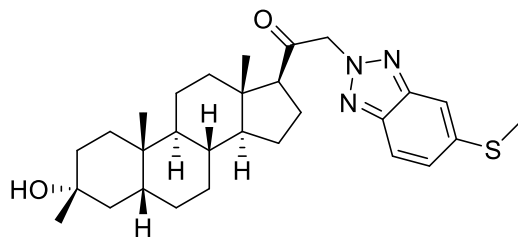


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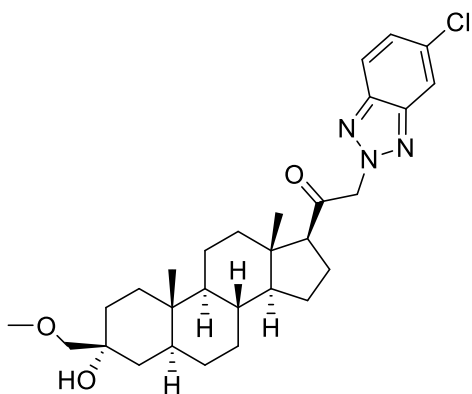
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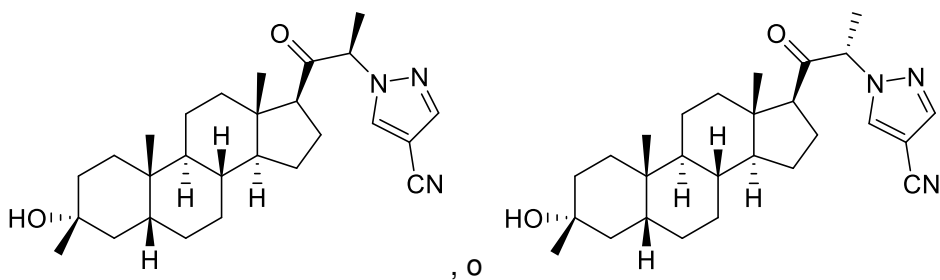
Rta. a Oficio No. 15552 de 2018

Marzo 20 de 2019

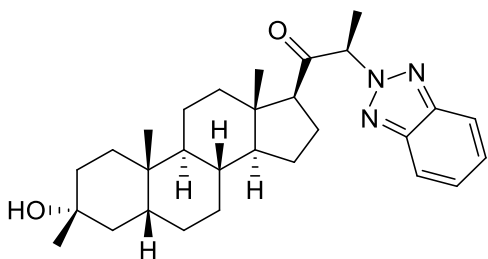
31. Un compuesto, en donde el compuesto es:



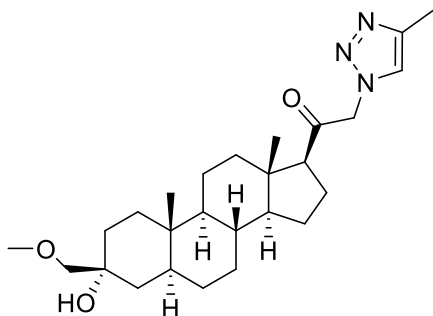
32. Un compuesto, en donde el compuesto es:



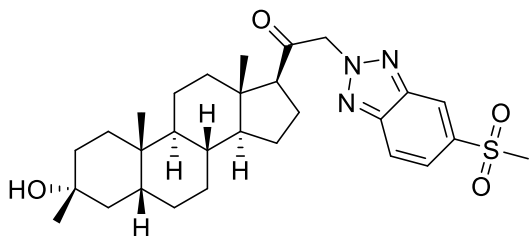
33. Un compuesto, en donde el compuesto es:



34. Un compuesto, en donde el compuesto es:



35. Un compuesto, en donde el compuesto es:



36. Una composición farmacéutica que comprende un compuesto de una cualquiera de las reivindicaciones precedentes y un excipiente farmacéuticamente aceptable.



SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

NIT: 800.176.089-2

COMPROBANTE DE RECAUDO SISTEMA SIPI

Radicado: NC2017/0004649

Recibo: 19-20919

Fecha: 20/03/2019

CAROLINA MERCEDES DAZA MONTALVO

CC: 66.783.790

Pago PSE No: 269909

CUS: 426876116

Patente PCT

ESTEROIDES NEUROACTIVOS C21 SUSTITUIDOS

Detalle del pago

Id.	Rentístico	Concepto y Servicio	Cant.	Val. Unit.	Subtotal
1	50005-01-01	Solicitud examen de patentabilidad Patente de Invención (DESCUENTO INTERNET)	1	\$ 1,097,600	\$ 1,097,600
TOTAL					\$ 1,097,600