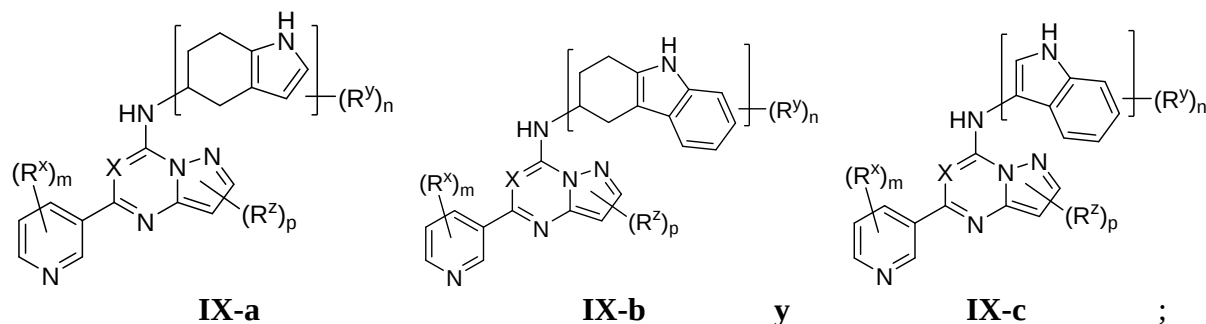


Reivindicaciones modificadas solicitud de patente N° NC2019/0011584

1. A compuesto seleccionado de cualquiera de las formulas **IX-a**, **IX-b** y **IX-c**:



o una sal farmacéuticamente aceptable del mismo, en donde X es N o CH;

cada uno o R^x , R^y , and R^z se seleccionan independientemente de R, halógeno, ciano, nitro, -OR, -SR, -N(R)₂, -N(R)C(O)R, -C(O)N(R)₂, -C(O)N(R)OR, -N(R)C(O)N(R)₂, -N(R)C(O)OR, -OC(O)N(R)₂, -N(R)SO₂R, -SO₂RN(R)₂, -C(O)R, -C(O)OR, -OC(O)R, -C(O)OR, -S(O)R, o -SO₂R, o:

dos R^x en el mismo carbono se toman juntas para formar =O o =S; o:

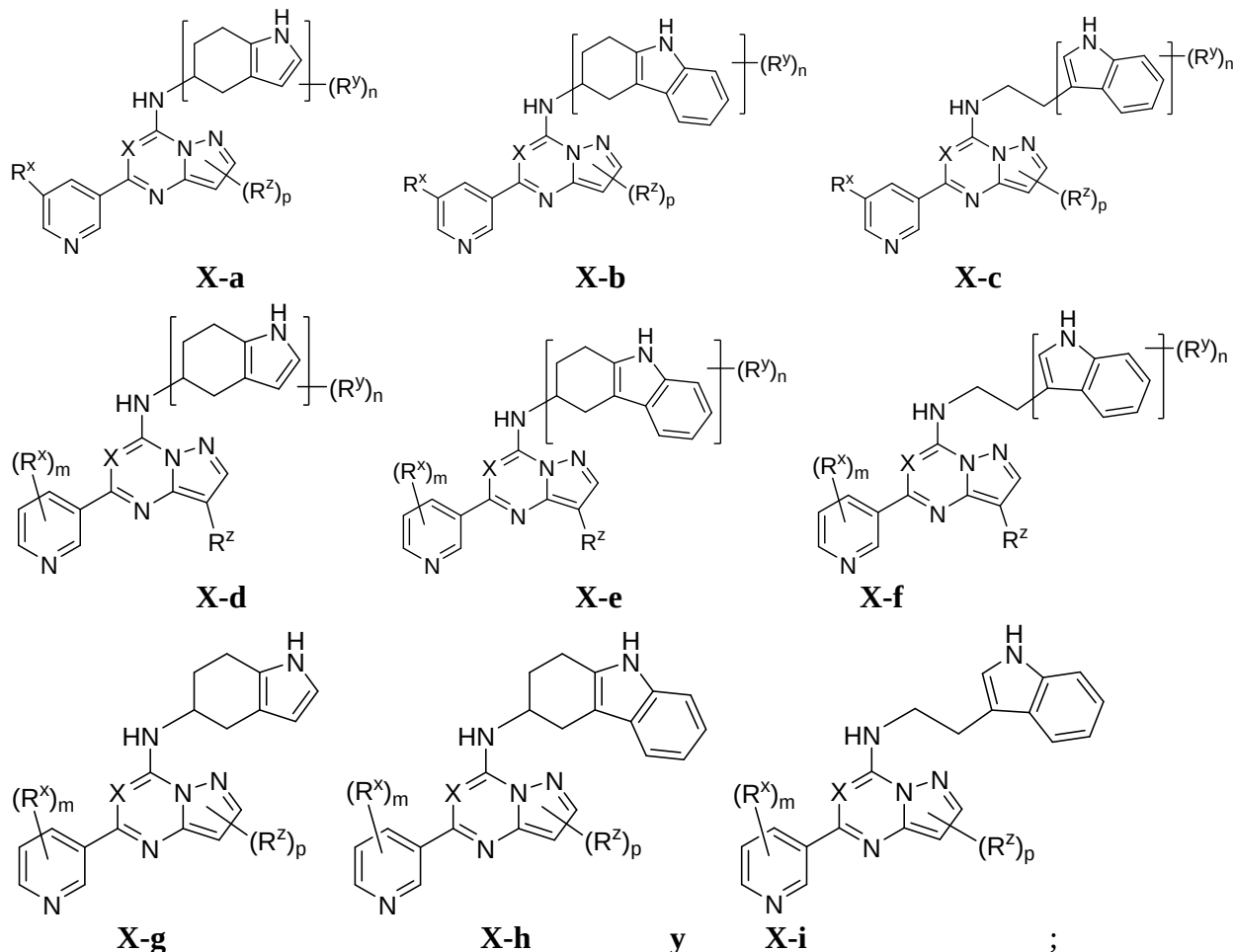
dos R^y en el mismo carbono se toman juntos para formar =O o =S;

cada R is independientemente hidrógeno, deuterio, o un grupo opcionalmente sustituido seleccionado de alifático de C₁₋₆, un anillo carbocíclico monocíclico saturado o parcialmente insaturado de 3-8 miembros, fenilo, un anillo carbocíclico aromático bicíclico de 8-10 miembros; un anillo heterocíclico monocíclico saturado o parcialmente insaturado de 4-8 miembros que tiene 1-2 heteroátomos seleccionados independientemente de nitrógeno, oxígeno o azufre, un anillo heteroaromático monocíclico de 5-6 miembros que tiene 1-4 heteroátomos seleccionados independientemente de nitrógeno, oxígeno o azufre, o un anillo heteroaromático bicíclico de 8-10 miembros que tiene 1-5 heteroátomos seleccionados independientemente de nitrógeno, oxígeno o azufre; o dos R en el mismo nitrógeno se toman junto con sus átomos intervinientes para formar un anillo aromático, parcialmente insaturado o aromático de 4 a 7 miembros que tiene 1-2 heteroátomos además del nitrógeno seleccionado independientemente de oxígeno, nitrógeno o azufre;

cada p es independientemente 0, 1 o 2, según lo permita la valencia;

cada uno de m y n es independientemente 1, 2, 3, 4 o 5.

2. Un compuesto seleccionado de cualquiera de las formulas **X-a**, **X-b**, **X-c**, **X-d**, **X-e**, **X-f**, **X-g**, **X-h** and **X-i**:



o una sal farmacéuticamente aceptable del mismo, en donde X es N o CH;

cada uno o R^x , R^y , y R^z se seleccionan independientemente de R, halógeno, ciano, nitro, -OR, -SR, -N(R)₂, -N(R)C(O)R, -C(O)N(R)₂, -C(O)N(R)OR, -N(R)C(O)N(R)₂, -N(R)C(O)OR, -OC(O)N(R)₂, -N(R)SO₂R, -SO₂RN(R)₂, -C(O)R, -C(O)OR, -OC(O)R, -C(O)OR, -S(O)R, o -SO₂R, o:

dos R^x en el mismo carbono se toman juntas para formar =O o =S; o:

dos R^y en el mismo carbono se toman juntos para formar =O o =S;

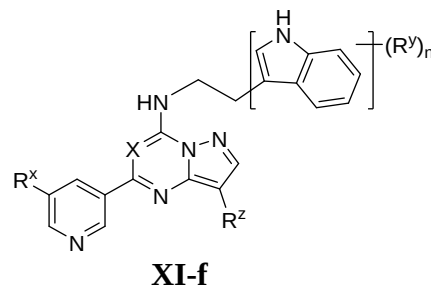
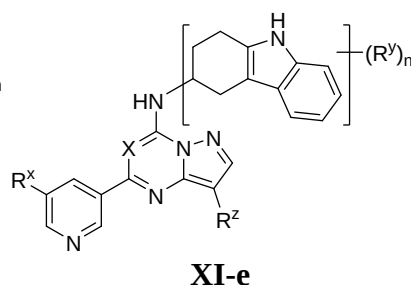
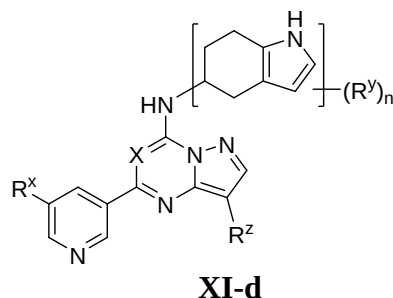
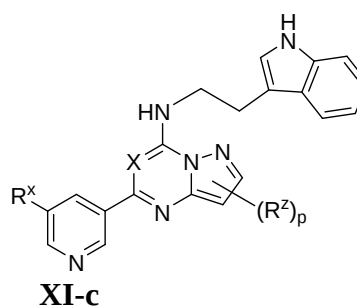
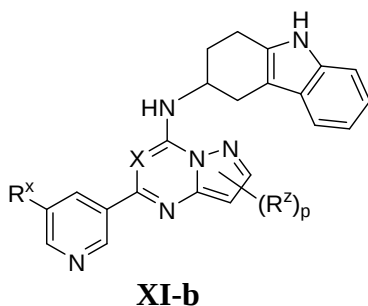
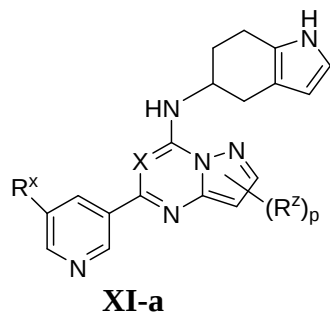
cada R es independientemente hidrógeno, deuterio, o un grupo opcionalmente sustituido seleccionado de alifático C₁₋₆, un anillo carbocíclico monocíclico saturado o parcialmente

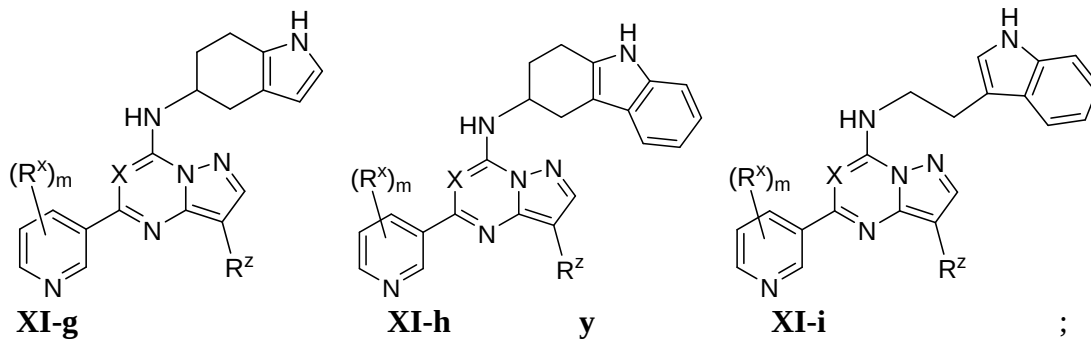
insaturado de 3-8 miembros, fenilo, un anillo carbocíclico aromático bicíclico de 8-10 miembros; un anillo heterocíclico monocíclico saturado o parcialmente insaturado de 4-8 miembros que tiene 1-2 heteroátomos seleccionados independientemente de nitrógeno, oxígeno o azufre, un anillo heteroaromático monocíclico de 5-6 miembros que tiene 1-4 heteroátomos seleccionados independientemente de nitrógeno, oxígeno o azufre, o un anillo heteroaromático bicíclico de 8-10 miembros que tiene 1-5 heteroátomos seleccionados independientemente de nitrógeno, oxígeno o azufre; o dos R en el mismo nitrógeno se toman junto con sus átomos intervinientes para formar un anillo aromático, parcialmente insaturado o aromático de 4 a 7 miembros que tiene 1-2 heteroátomos además del nitrógeno seleccionado independientemente de oxígeno, nitrógeno o azufre;

cada p es independientemente 0, 1 o 2, según lo permita la valencia; y

cada uno de m y n es independientemente 1, 2, 3, 4 o 5.

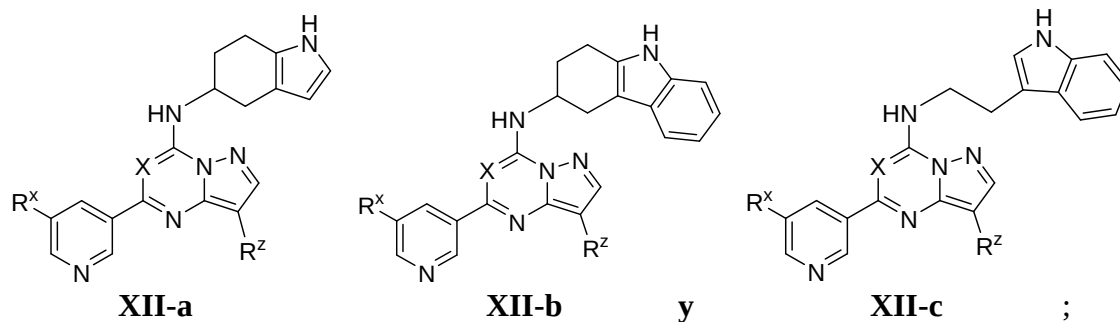
3. El compuesto de acuerdo con la reivindicación 2 en donde el compuesto se selecciona de cualquiera de las formulas **XI-a**, **XI-b**, **XI-c**, **XI-d**, **XI-e**, **XI-f**, **XI-g**, **XI-h** and **XI-i**:





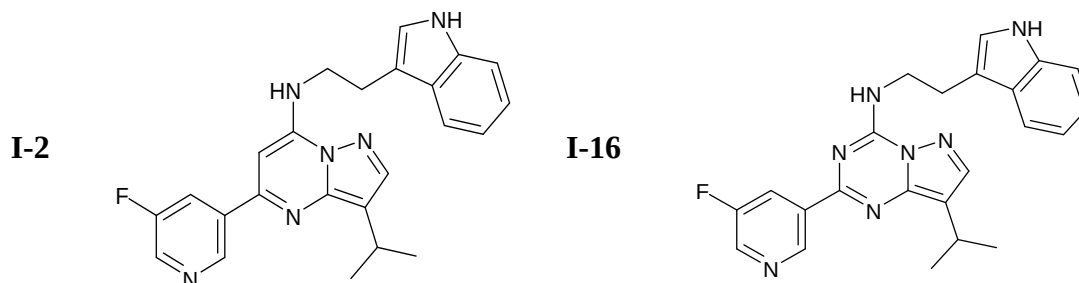
o una sal farmacéuticamente aceptable del mismo.

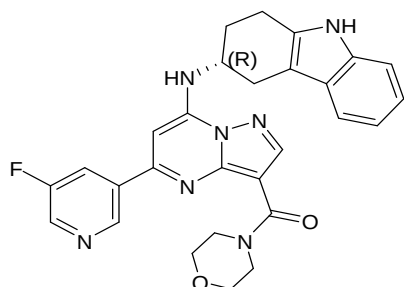
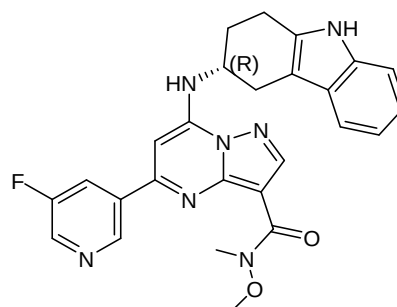
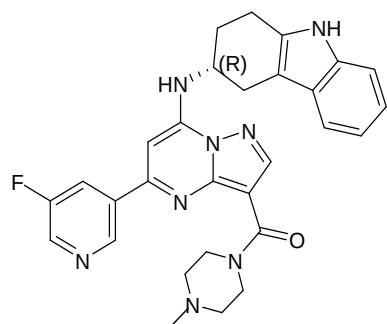
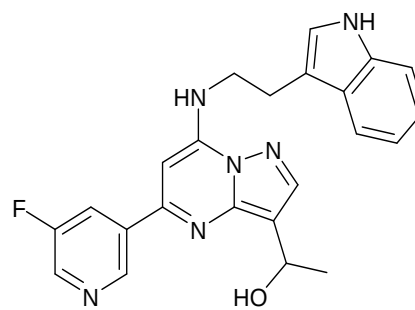
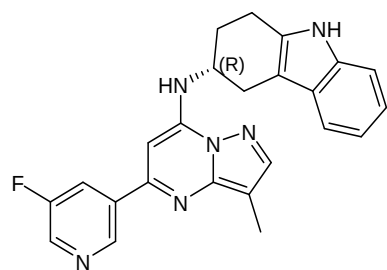
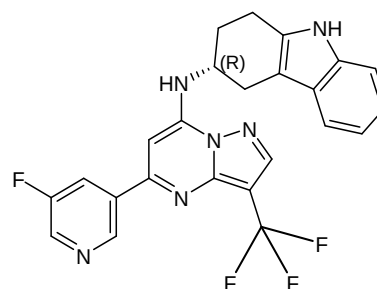
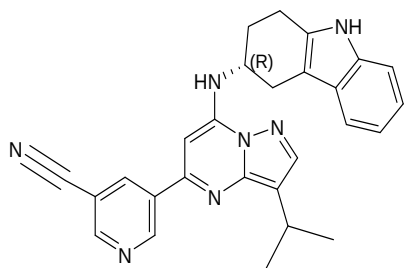
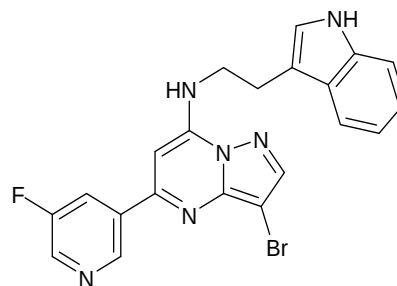
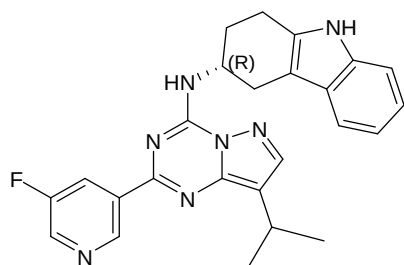
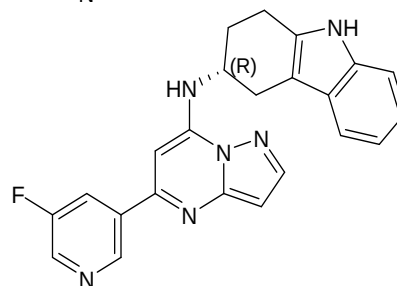
4. El compuesto de acuerdo con la reivindicación 2 en donde el compuesto se selecciona de cualquiera de las formulas **XII-a**, **XII-b** y **XI-c**:



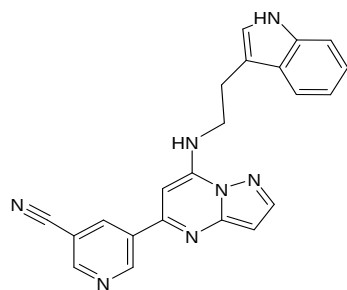
o una sal farmacéuticamente aceptable del mismo.

5. El compuesto de acuerdo con la reivindicación 2 en donde el compuesto se selecciona de

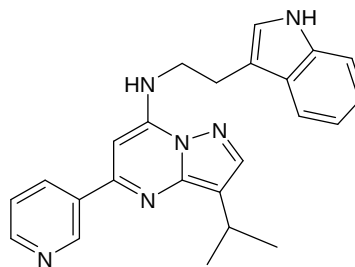


I-24**I-25****I-29****I-33****I-34****I-35****I-38****I-39****I-40****I-41**

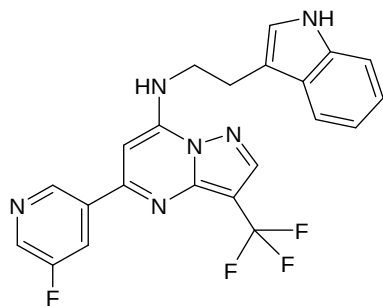
I-43



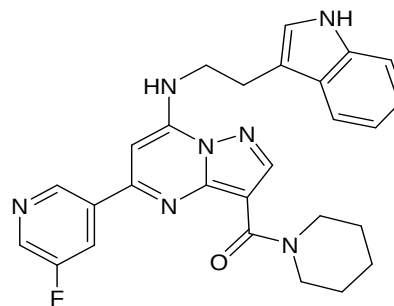
I-46



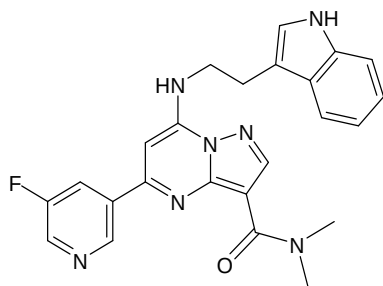
I-47



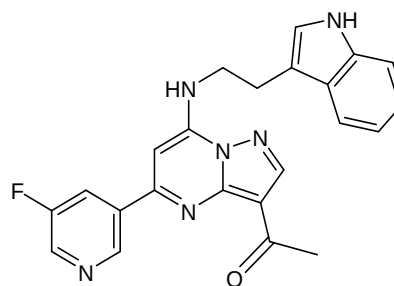
I-55



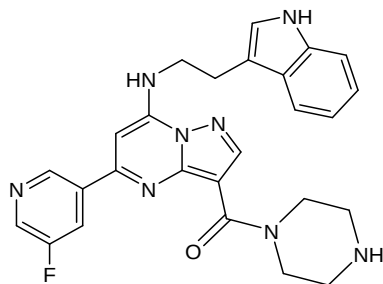
I-56



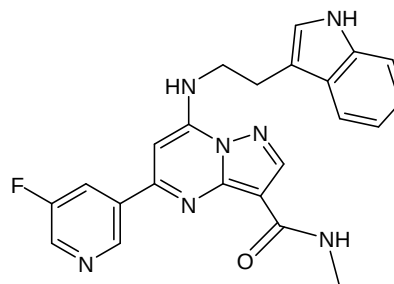
I-57



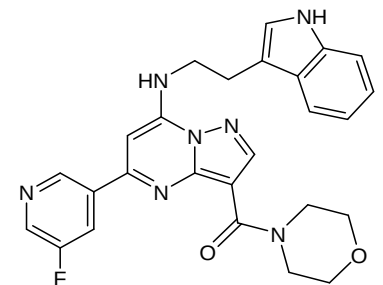
I-58



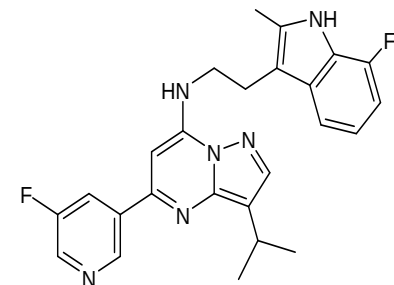
I-61



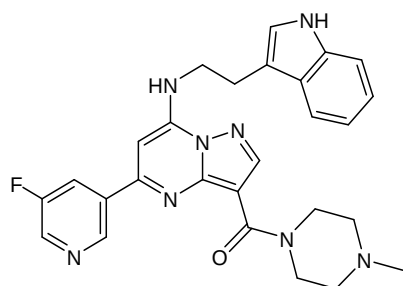
I-65



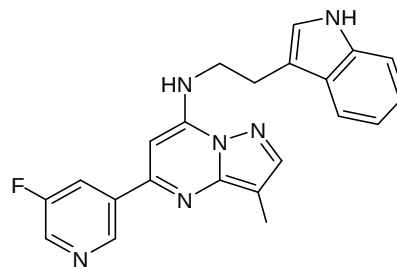
I-66



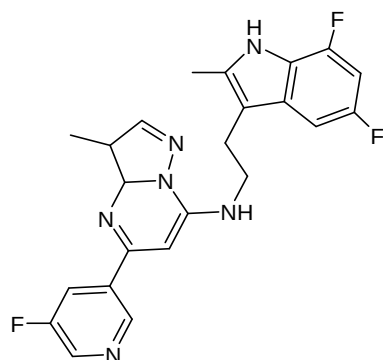
I-68



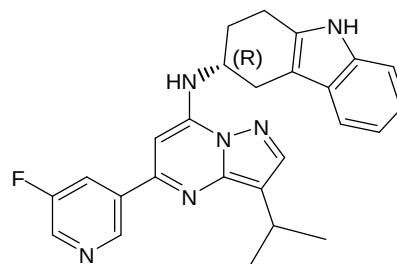
I-70



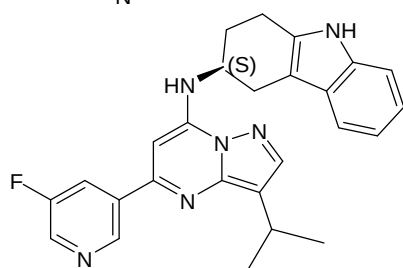
I-73



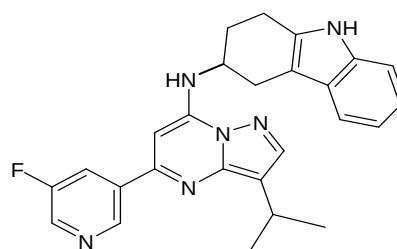
I-75a



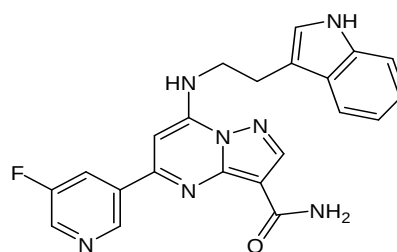
I-75b



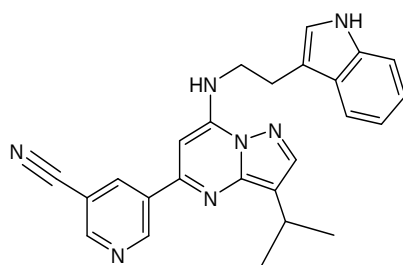
I-75c



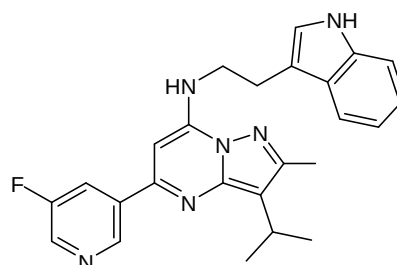
I-78



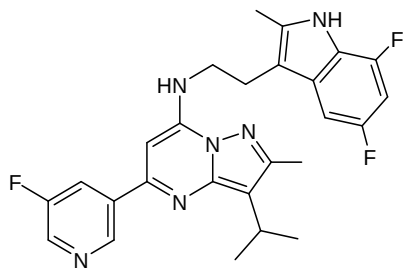
I-81



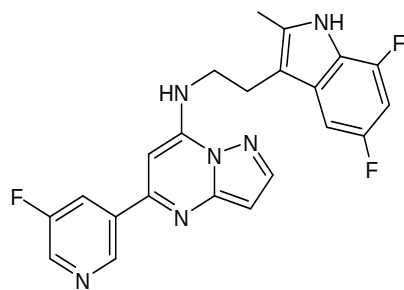
I-83



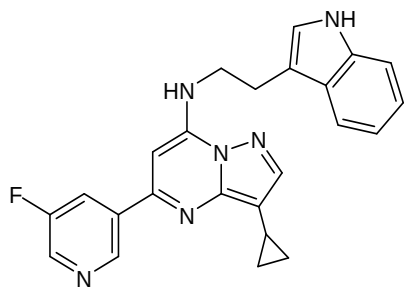
I-84



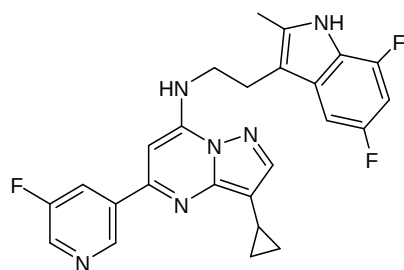
I-85



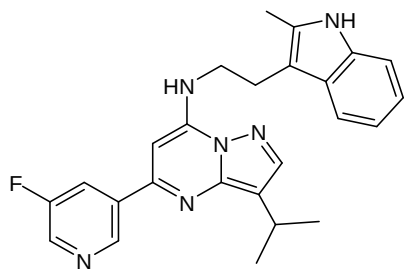
I-86



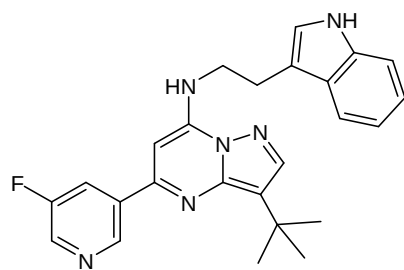
I-87



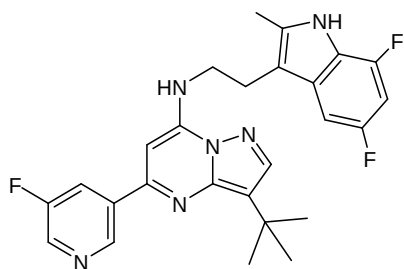
I-89



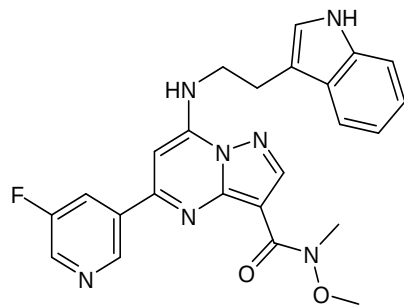
I-90



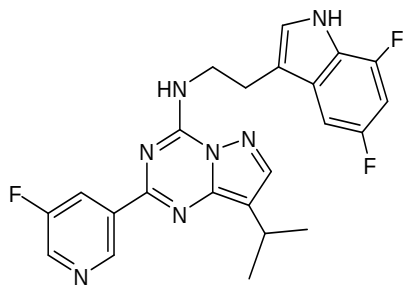
I-91



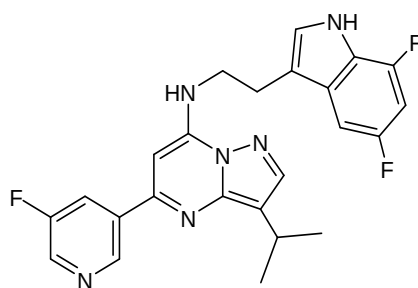
I-92



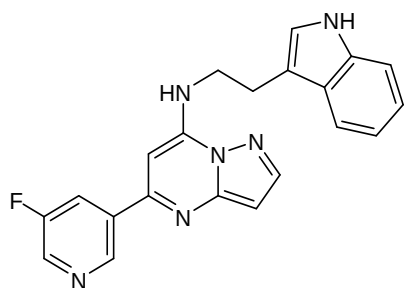
I-96



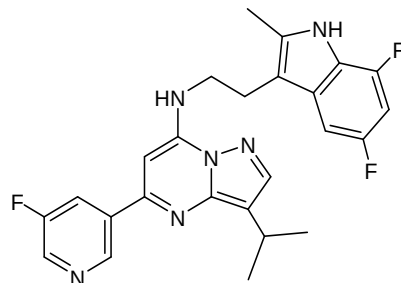
I-99



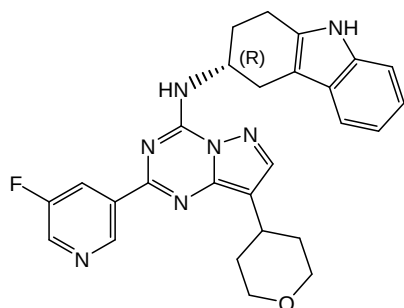
I-103



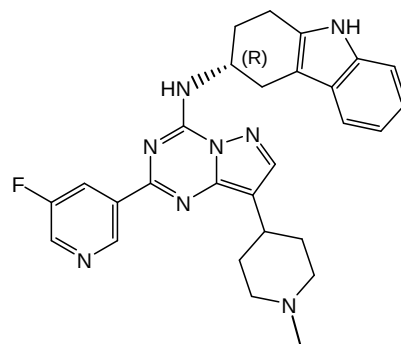
I-107



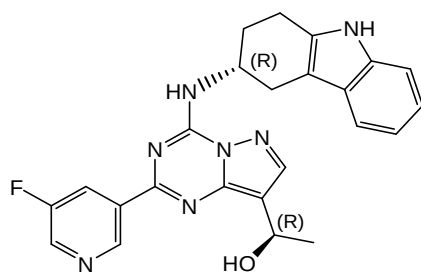
I-112



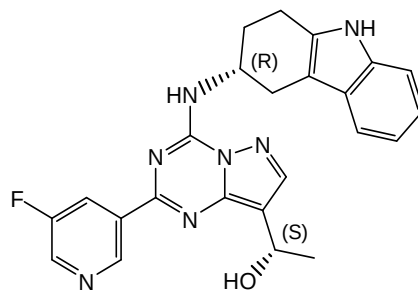
I-115

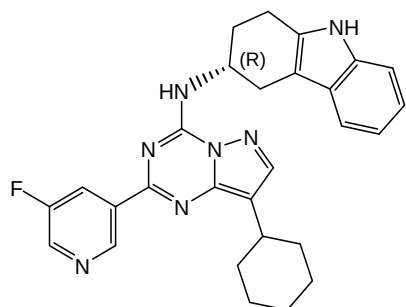
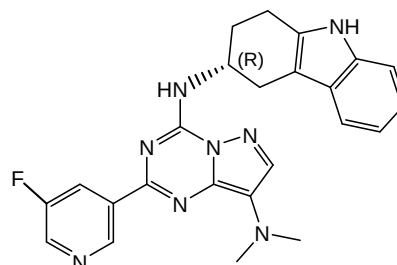
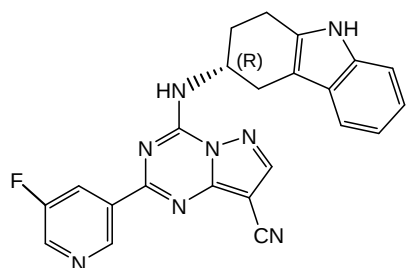
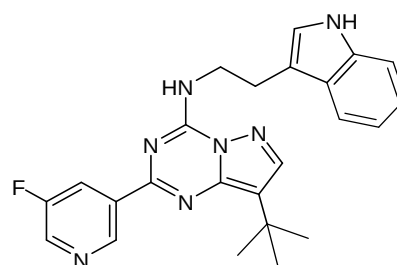
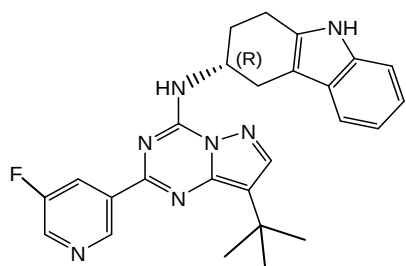
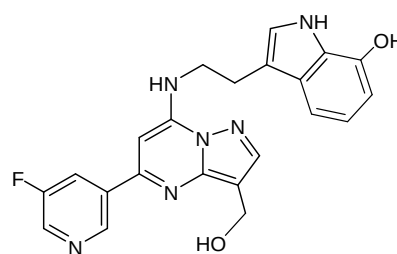
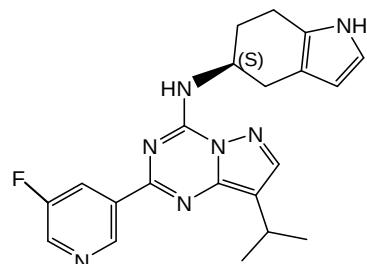
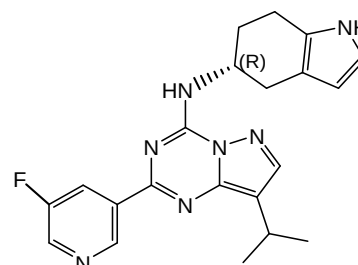
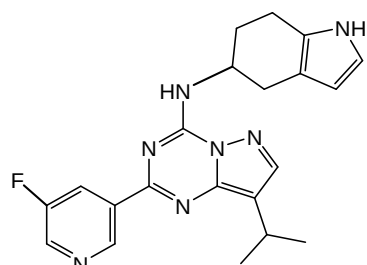
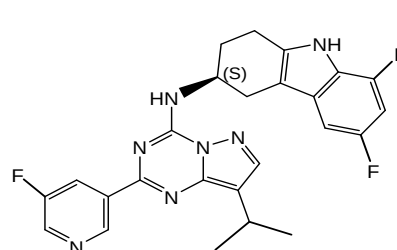
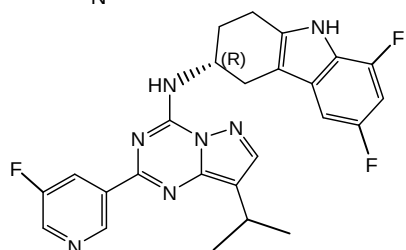
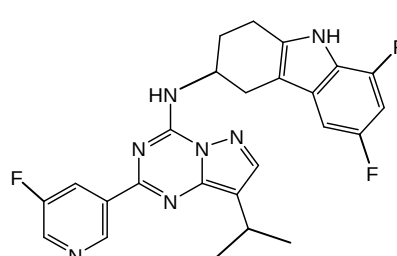


I-117

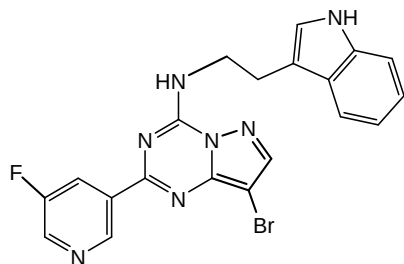


I-118

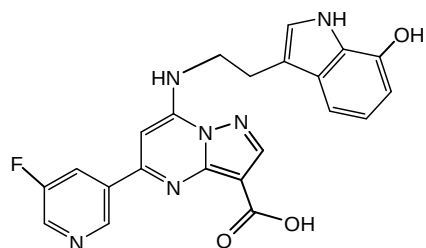


I-123**I-129****I-130****I-131****I-132****I-133****I-137a****I-137b****I-137c****I-139a****I-139b****I-139c**

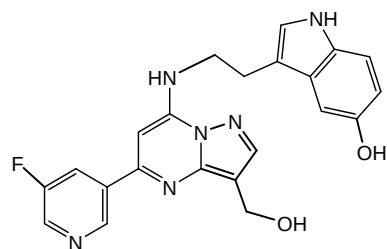
I-141



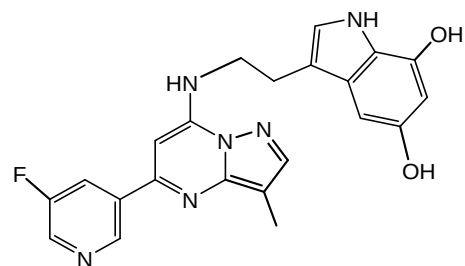
I-142



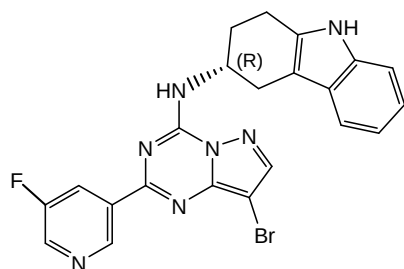
I-143



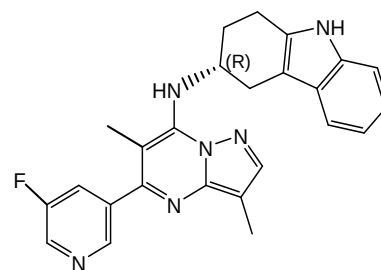
I-149



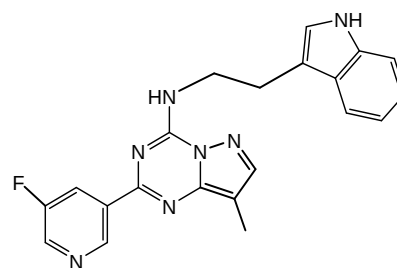
I-154



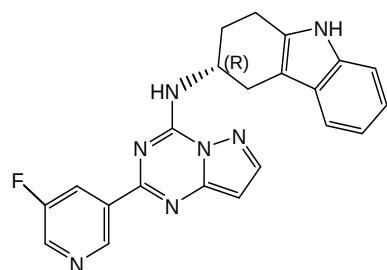
I-157



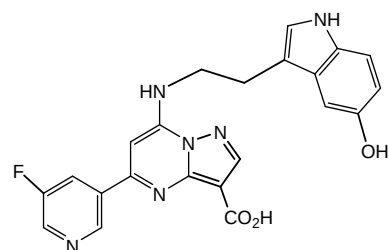
I-164

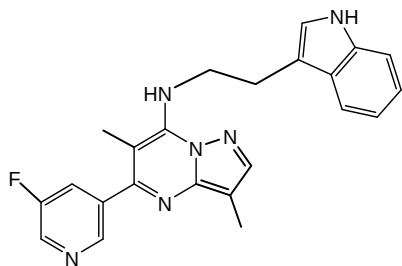
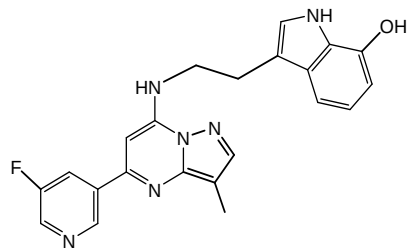
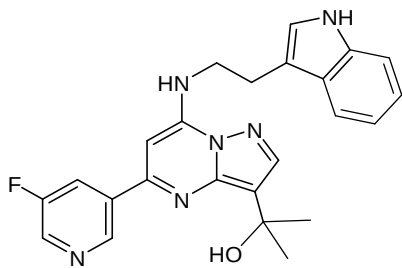
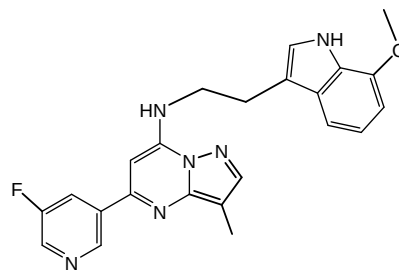
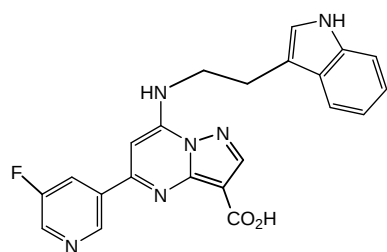
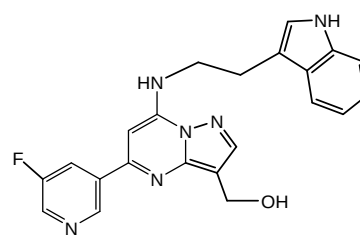
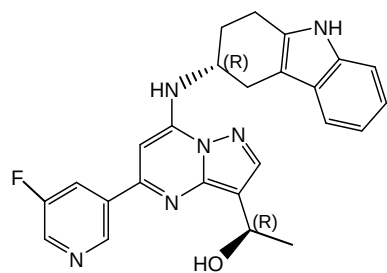
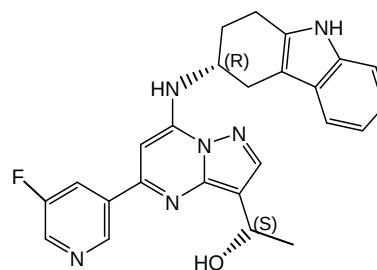
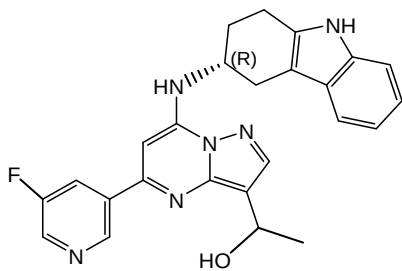
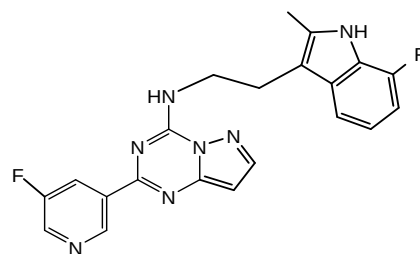
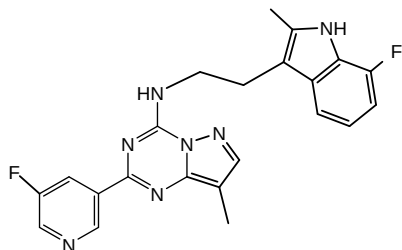
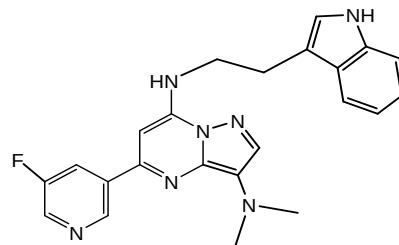


I-165

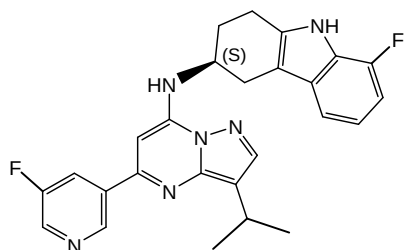


I-168

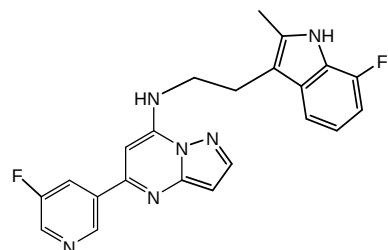


I-169**I-172****I-177****I-179****I-183****I-197****I-198a****I-198b****I-198c****I-200****I-202****I-203**

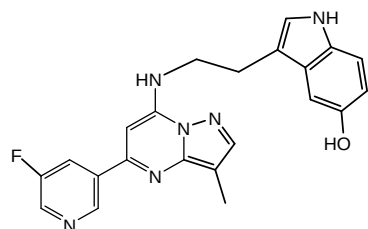
I-212



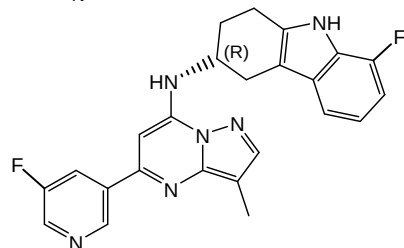
I-214



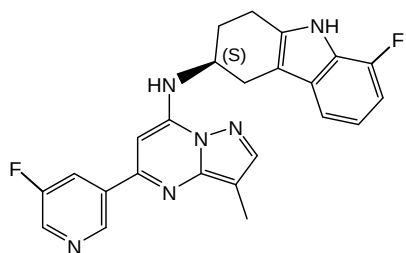
I-215



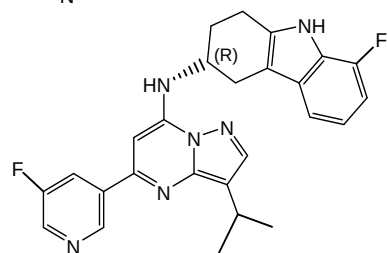
I-216a



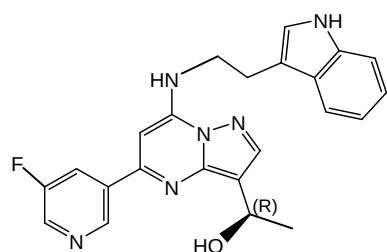
I-216b



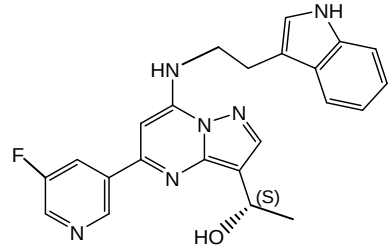
I-221



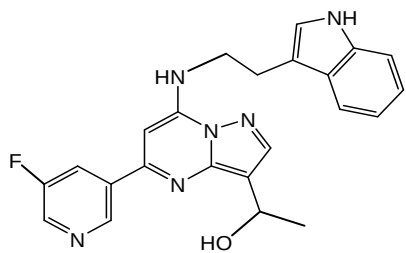
I-222a



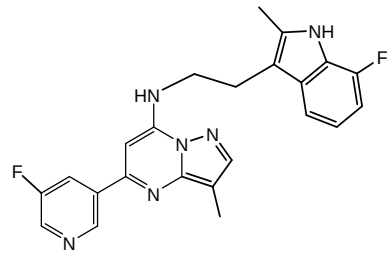
I-222b



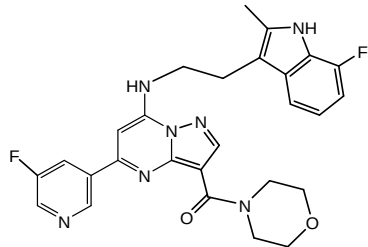
I-222c



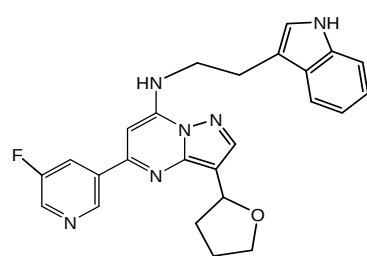
I-224

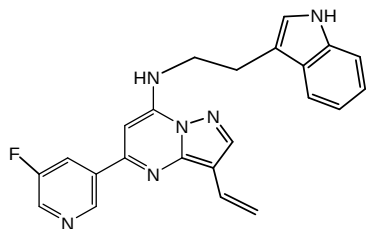
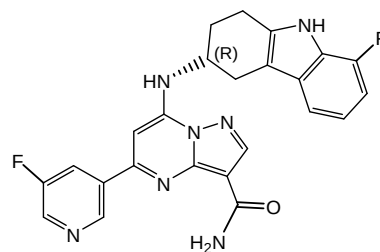
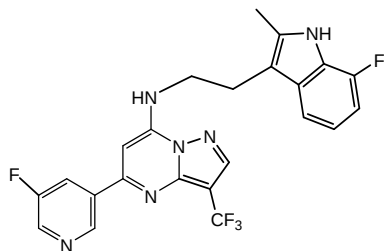
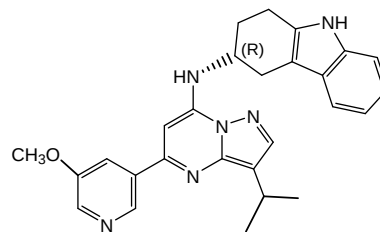
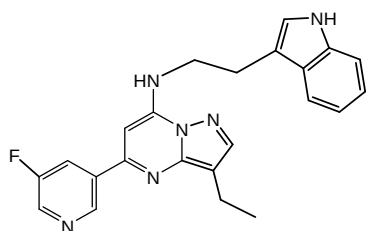
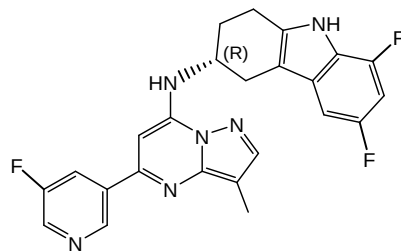
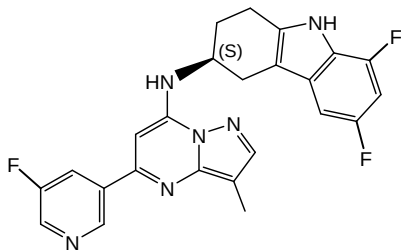
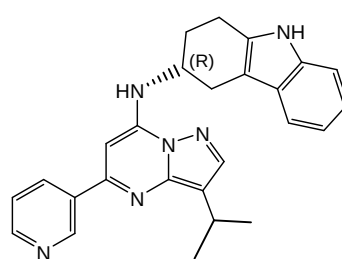
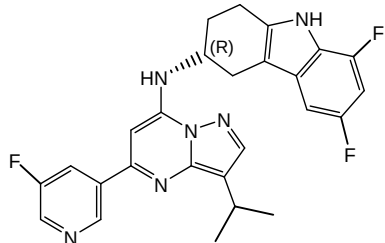
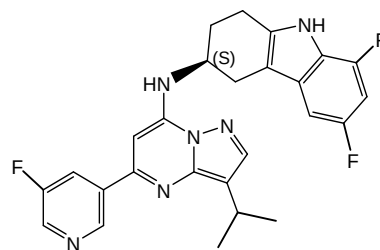
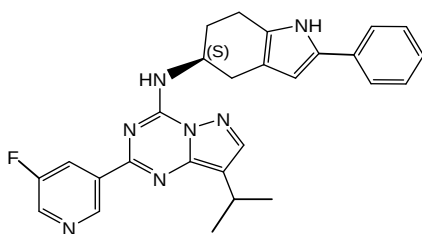
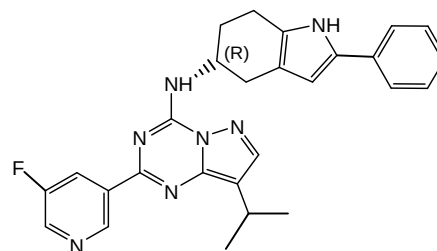


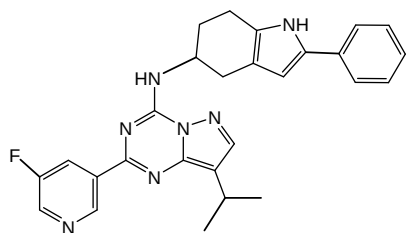
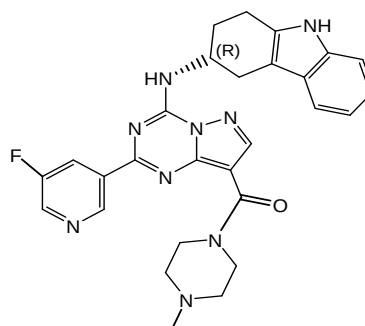
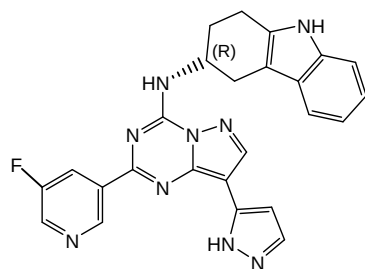
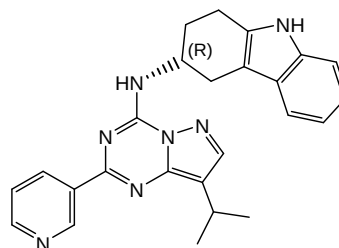
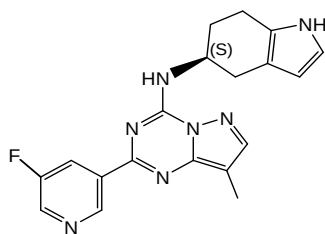
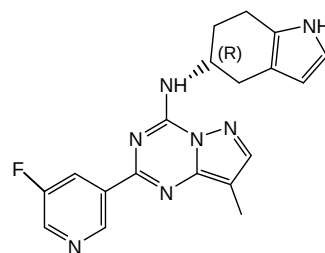
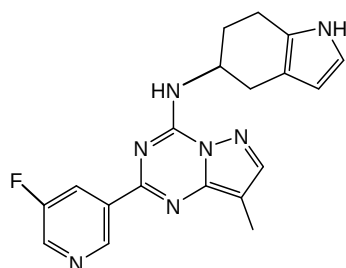
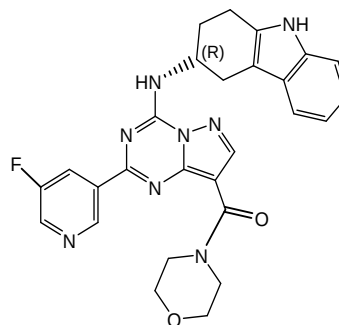
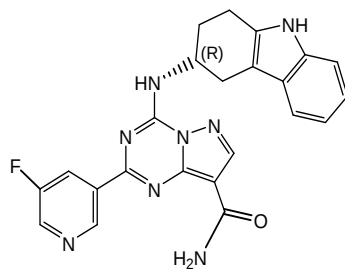
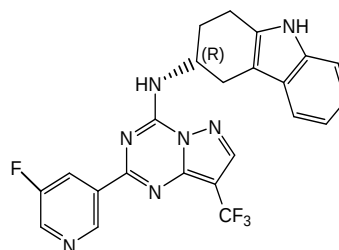
I-225

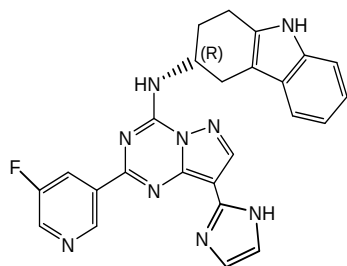
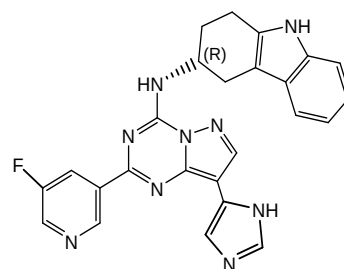
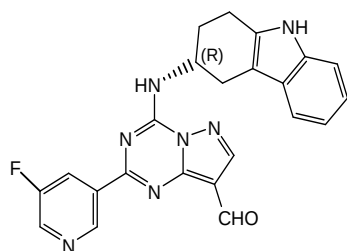
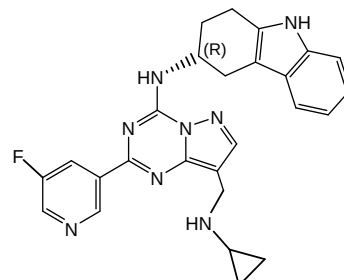
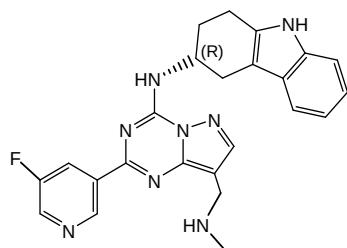
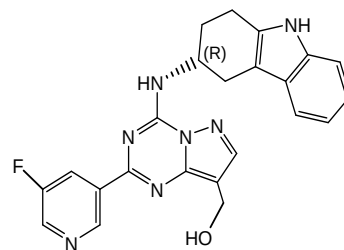
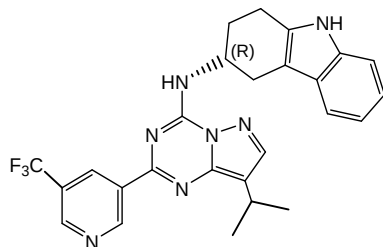
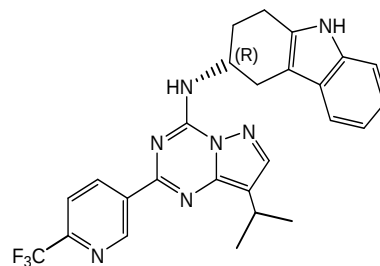
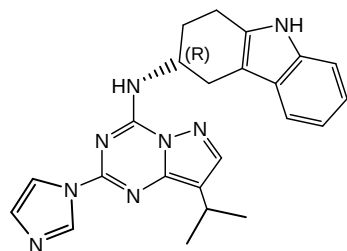
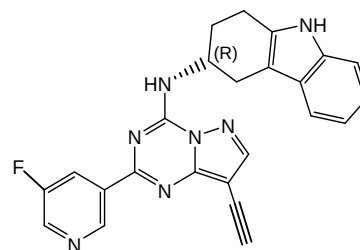
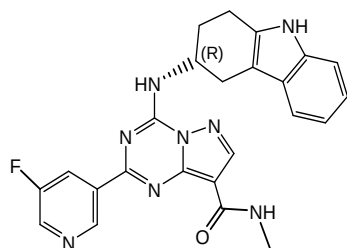
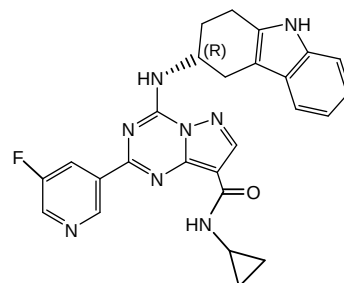


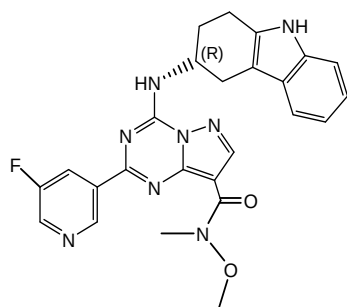
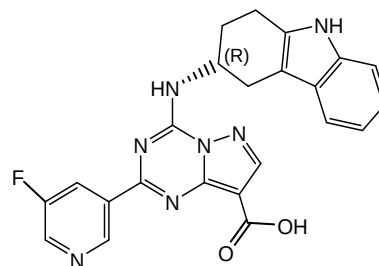
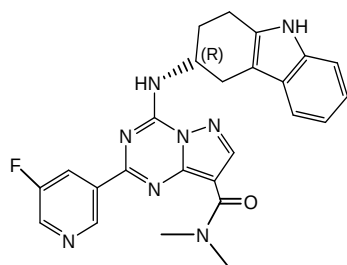
I-226



I-230**I-231****I-235****I-236****I-237****I-243a****I-243b****I-245****I-247a****I-247b****I-249a****I-249b**

I-249c**I-251****I-253****I-255****I-259a****I-259b****I-259c****I-262****I-265****I-267**

I-273**I-274****I-275****I-276****I-277****I-278****I-279****I-280****I-281****I-282****I-283****I-285**

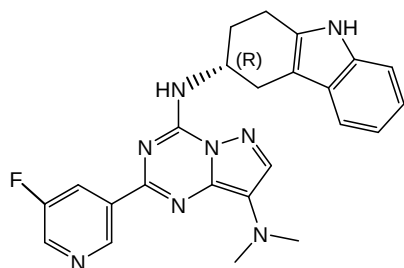
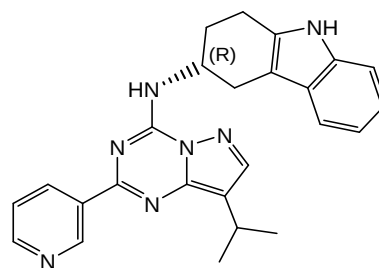
I-286**I-287****I-288**

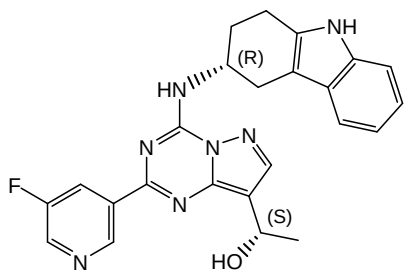
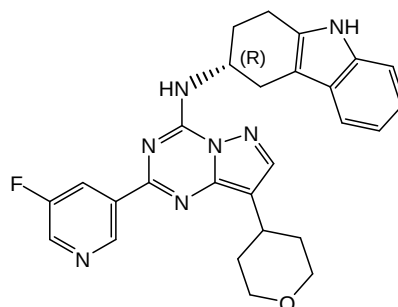
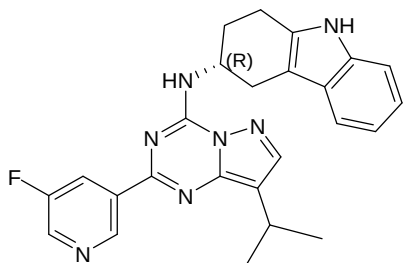
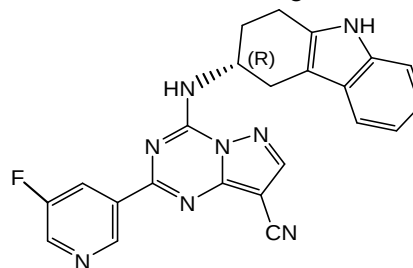
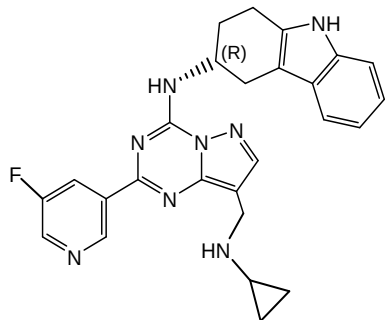
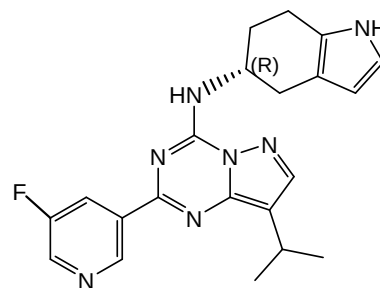
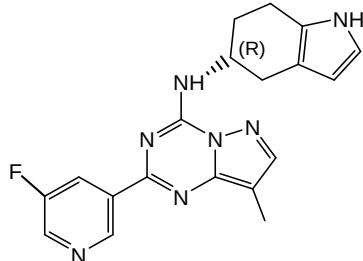
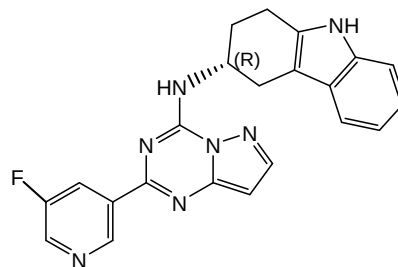
o una sal farmacéuticamente aceptable del mismo.

6. Una composición que comprende un compuesto de acuerdo con la reivindicación 2, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.

7. Una composición que comprende un compuesto de acuerdo con la reivindicación 5, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.

8. El compuesto de acuerdo con la reivindicación 2 en donde el compuesto se selecciona de

I-129**I-255**

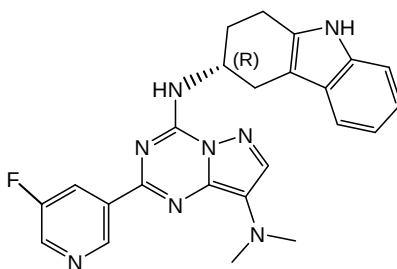
I-118**I-112****I-40****I-130****I-276****I-137b****I-259b****I-165**

o una sal farmacéuticamente aceptable del mismo.

9. Una composición que comprende un compuesto de acuerdo con la reivindicación 8, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.

10. Un compuesto, en donde el compuesto es

I-129

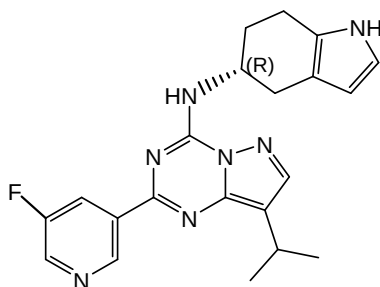


o una sal farmacéuticamente del mismo.

11. Una composición que comprende un compuesto de acuerdo con la reivindicación 10, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.

12. Un compuesto, en donde el compuesto es

I-137b

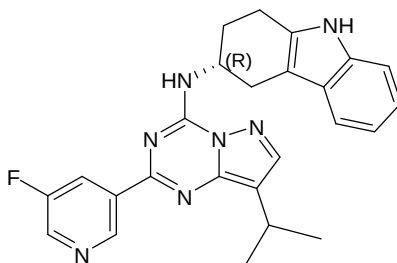


o una sal farmacéuticamente aceptable del mismo.

13. Una composición que comprende un compuesto de acuerdo con la reivindicación 12, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.

14. Un compuesto, en donde el compuesto es

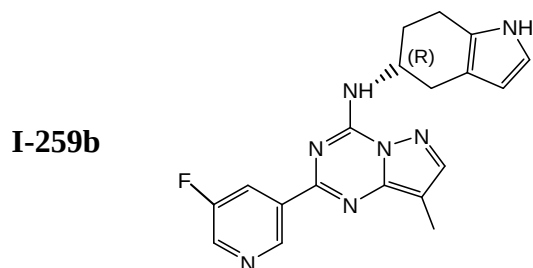
I-40



o una sal farmacéuticamente aceptable del mismo.

15. Una composición que comprende un compuesto de acuerdo con la reivindicación 14, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.

16. Un compuesto, en donde el compuesto es



o una sal farmacéuticamente aceptable del mismo.

17. Una composición que comprende un compuesto de acuerdo con la reivindicación 17, o una sal farmacéuticamente aceptable del mismo, y un portador, adjuvante o vehículo farmacéuticamente aceptable.