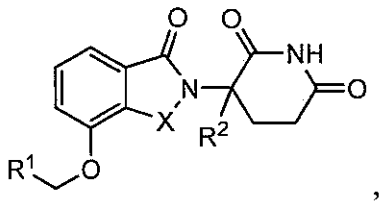
CLAIMS

1. A compound of formula (I):



(I)

or a pharmaceutically acceptable salt or stereoisomer thereof, wherein:

X is C=O or CH_2;

R^1 is -Y-R^3;

R^2 is H or (C_1-C_6)alkyl;

Y is: 6 to 10 membered aryl, optionally substituted with one more halogen;

R^3 is: -$(CH_2)_n$-aryl, -O-$(CH_2)_n$-aryl or -$(CH_2)_n$-O-aryl, wherein the aryl is optionally substituted with one or more: (C_1-C_6)alkyl, itself optionally substituted with one or more halogen; (C_1-C_6)alkoxy, itself substituted with one or more halogen; oxo; amino; carboxyl; cyano; hydroxyl; halogen; 6 to 10 membered aryl or heteroaryl, optionally substituted with one or more (C_1-C_6)alkyl, (C_1-C_6)alkoxy or halogen; -$CONH_2$; or -COO-(C_1-C_6)alkyl, wherein the alkyl may be optionally substituted with one or more halogen;

-$(CH_2)_n$-heterocycle, -O-$(CH_2)_n$-heterocycle or -$(CH_2)_n$-O-heterocycle, wherein the heterocycle is optionally substituted with one or more: (C_1-C_6)alkyl, itself optionally substituted with one or more halogen; (C_1-C_6)alkoxy, itself substituted with one or more halogen; oxo; amino; carboxyl; cyano; hydroxyl; halogen; 6 to 10 membered aryl or heteroaryl, optionally substituted with one or more (C_1-C_6)alkyl, (C_1-C_6)alkoxy or halogen; -$CONH_2$; or -COO-(C_1-C_6)alkyl, wherein the alkyl may be optionally substituted with one or more halogen; or

-$(CH_2)_n$-heteroaryl, -O-$(CH_2)_n$-heteroaryl or -$(CH_2)_n$-O-heteroaryl, wherein the heteroaryl is optionally substituted with one or more: (C_1-C_6)alkyl, itself optionally substituted with

one or more halogen; (C_1-C_6)alkoxy, itself substituted with one or more halogen; oxo; amino; carboxyl; cyano; hydroxyl; halogen; 6 to 10 membered aryl or heteroaryl, optionally substituted with one or more (C_1-C_6)alkyl, (C_1-C_6)alkoxy or halogen;

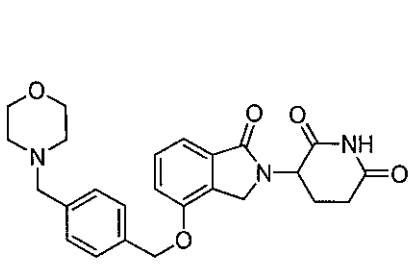
$-CONH_2$; or -COO-(C_1-C_6)alkyl, wherein the alkyl may be optionally substituted with one or more halogen; and

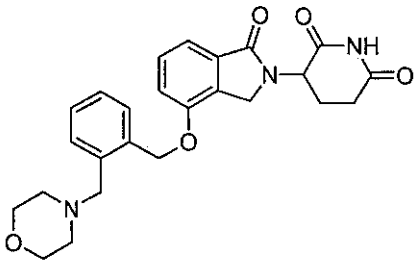
n is 0, 1, 2 or 3.

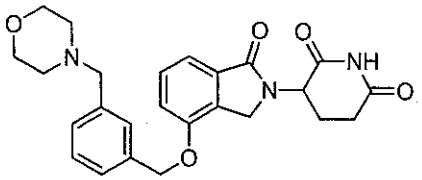
2. The compound of claim 1, wherein X is CH_2.

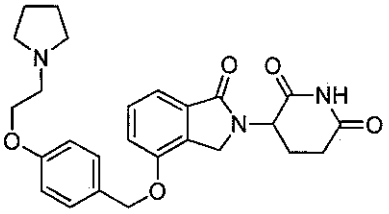
3. The compound of claim 1, wherein Y is phenyl, and R^3 is $-(CH_2)_n$-heterocycle.

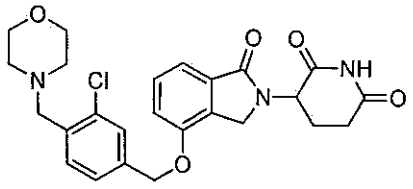
4. The compound of claim 1, which is:

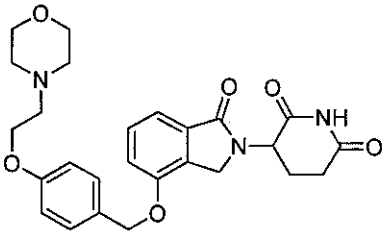


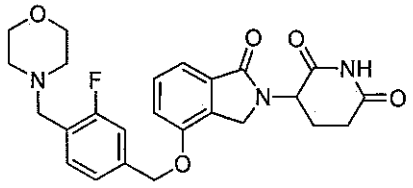


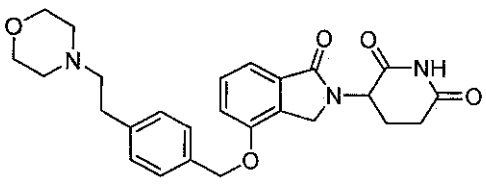


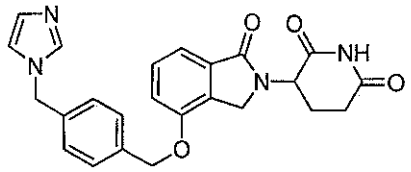


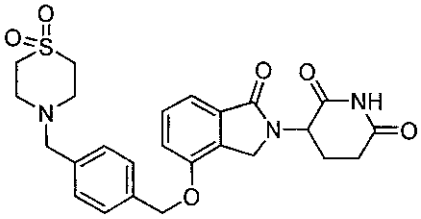


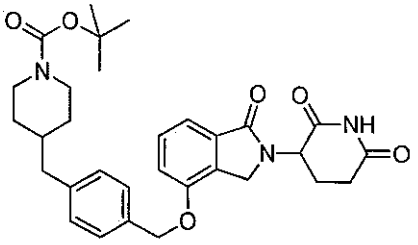


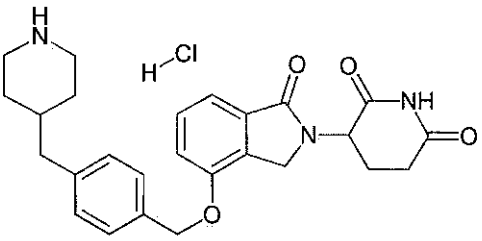


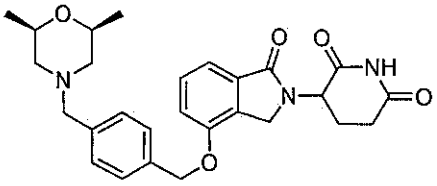


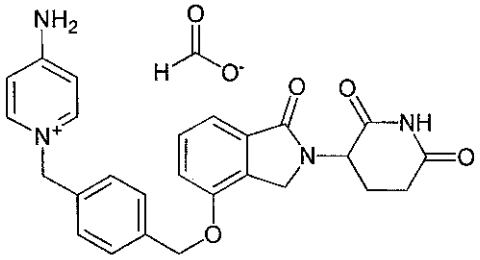


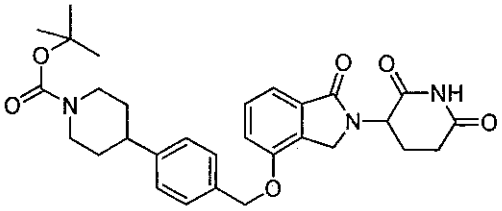


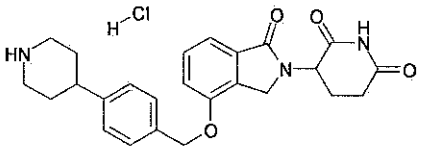


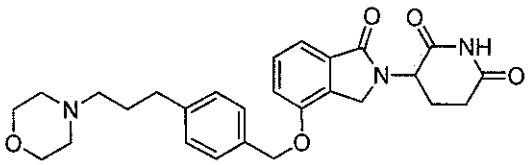


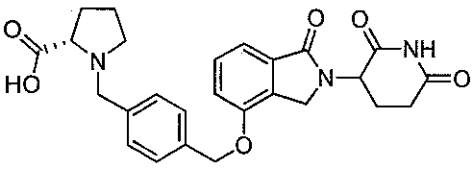


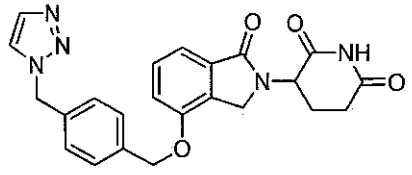


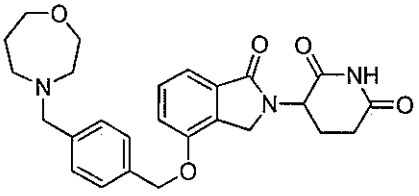


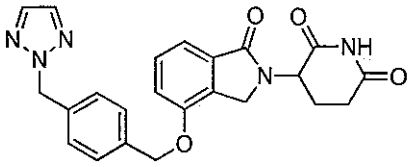


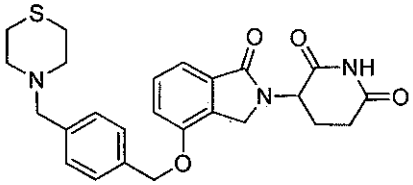


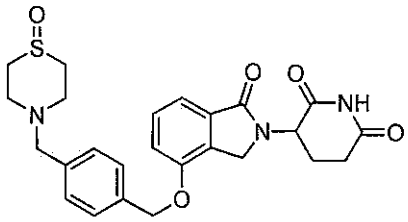


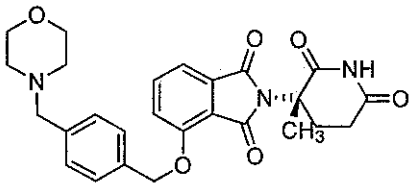


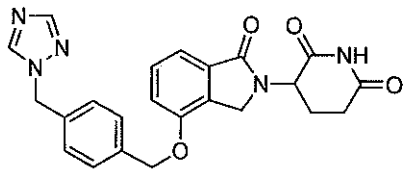


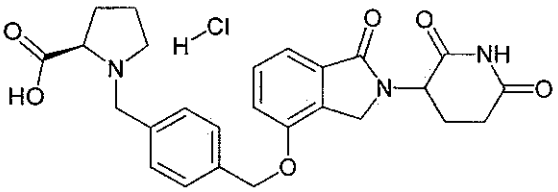


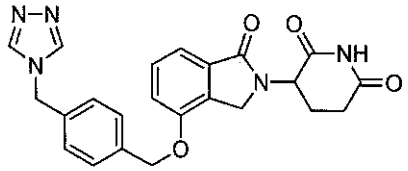


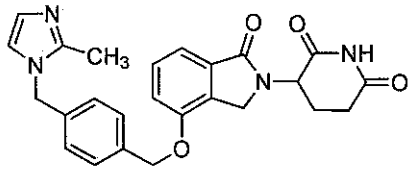


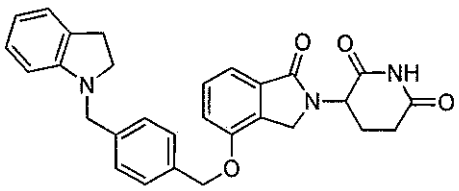


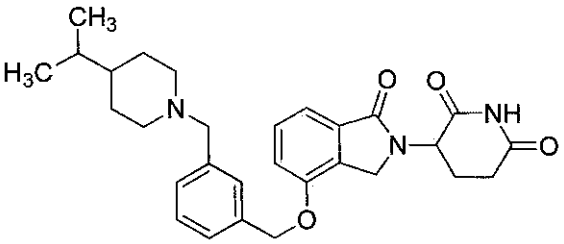


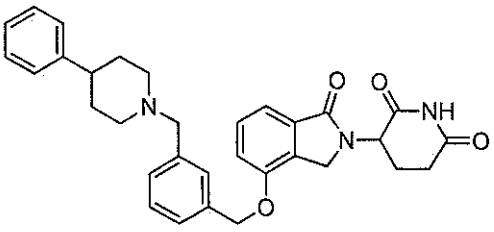


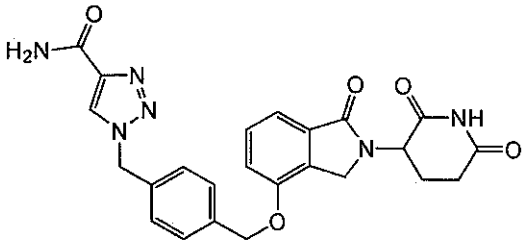


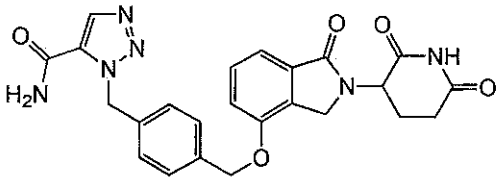


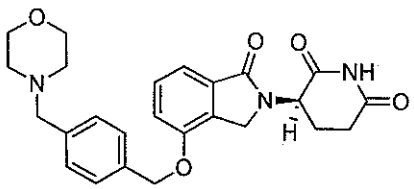


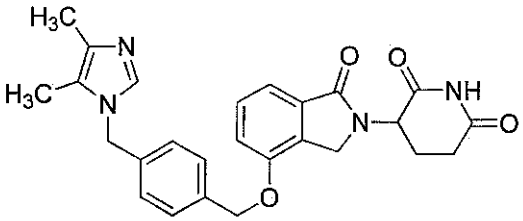


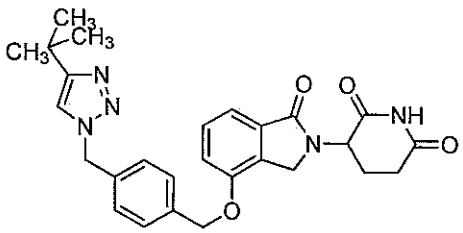


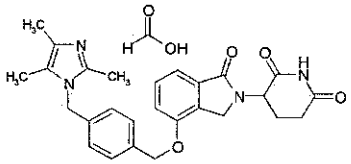


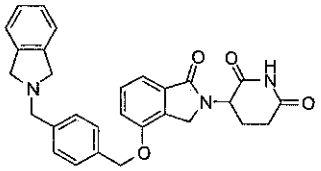


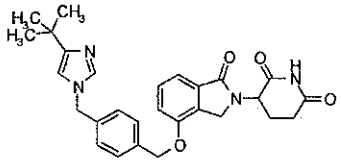


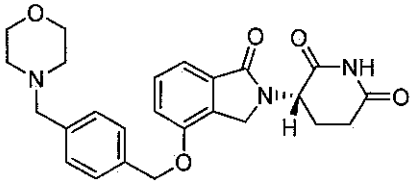


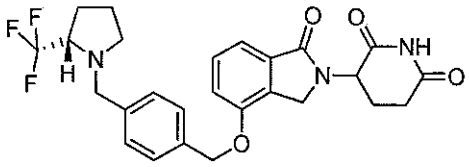


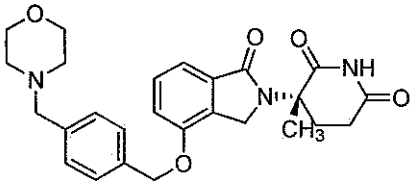


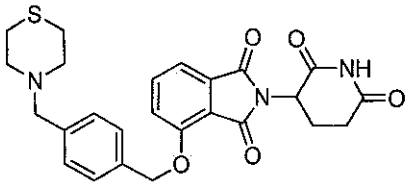


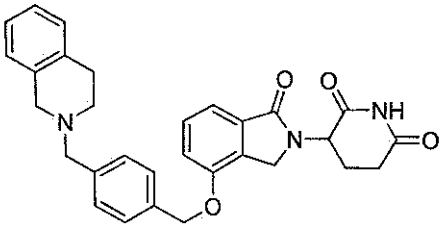


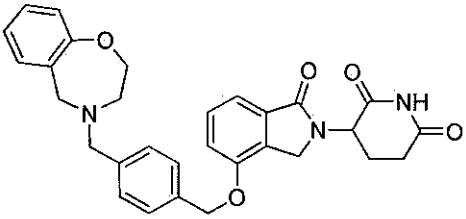


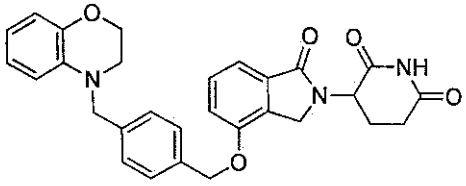


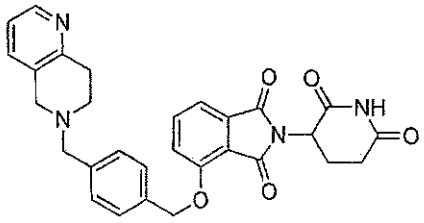


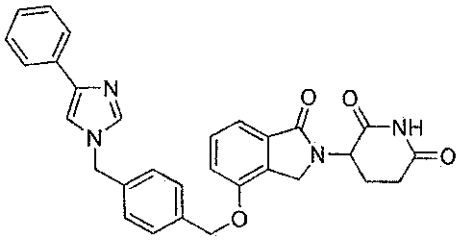


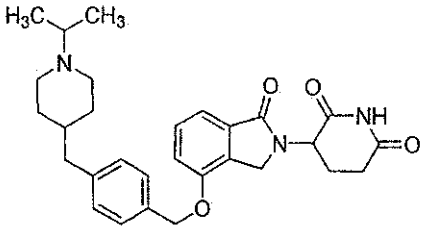


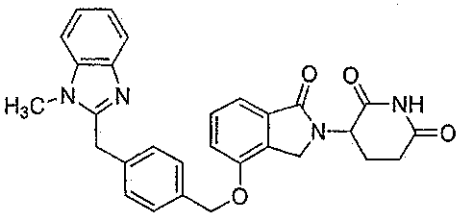


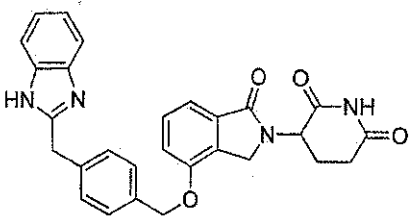


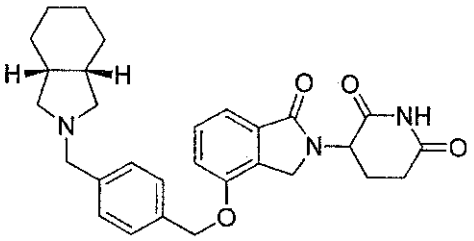


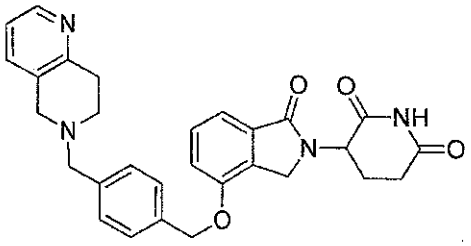


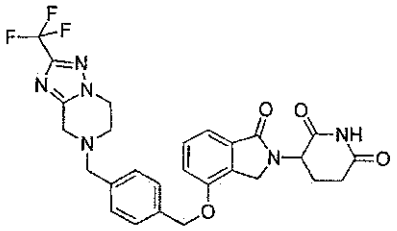


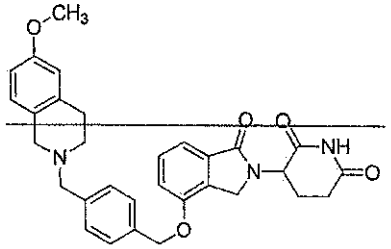


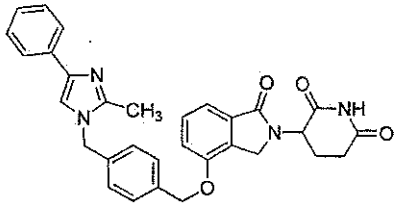


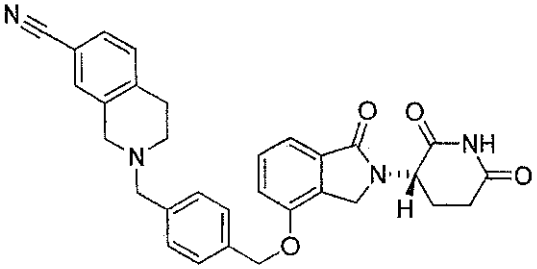


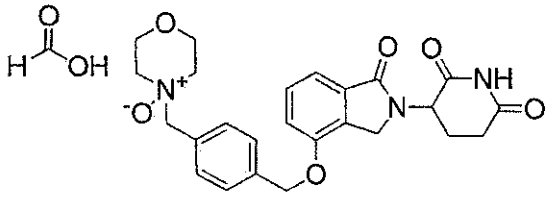


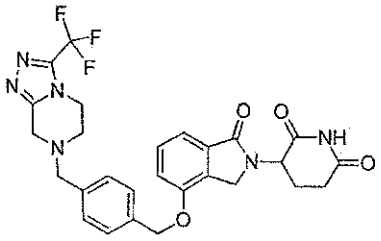


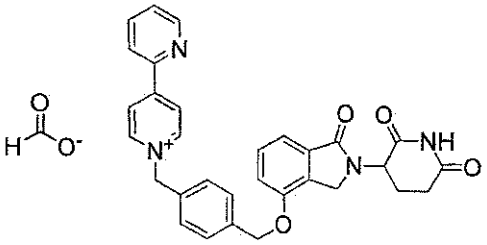


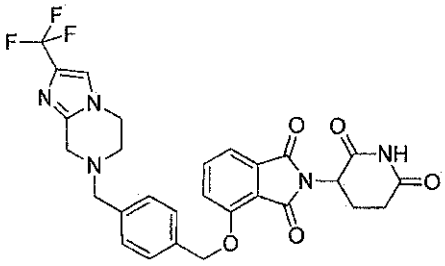


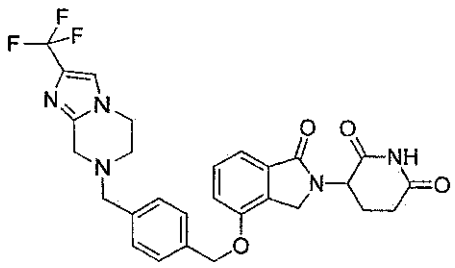


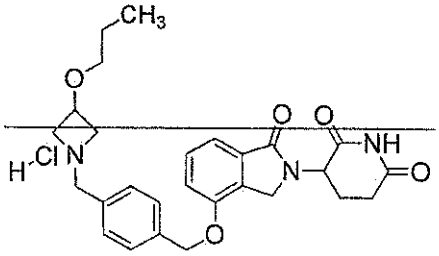


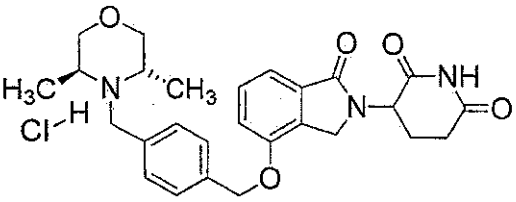


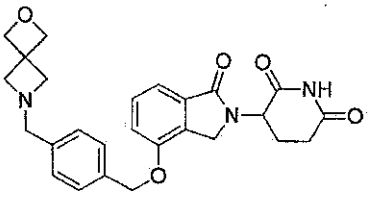


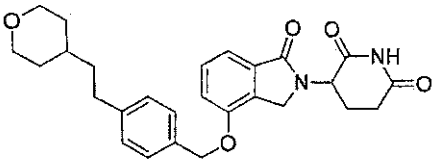


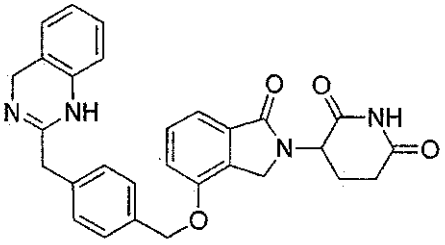


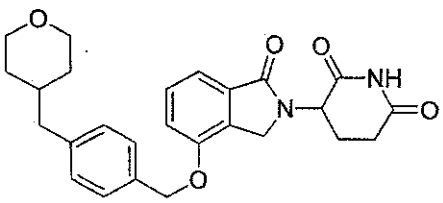


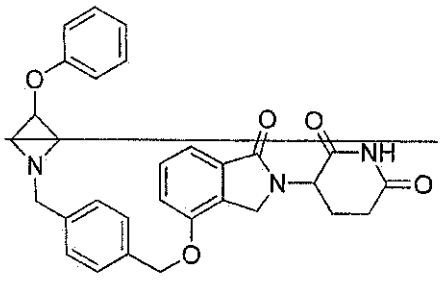


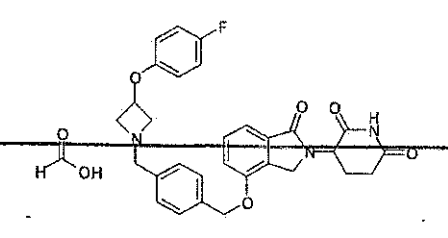


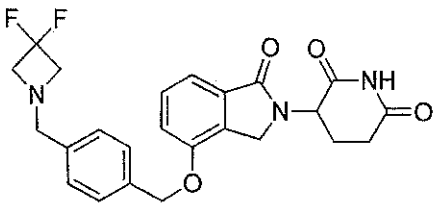


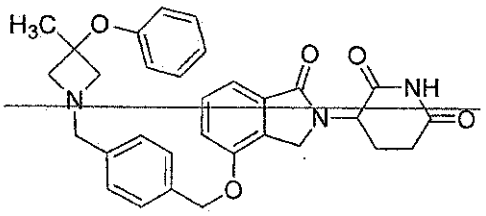


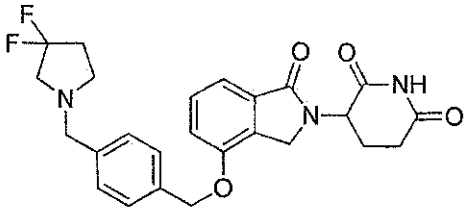


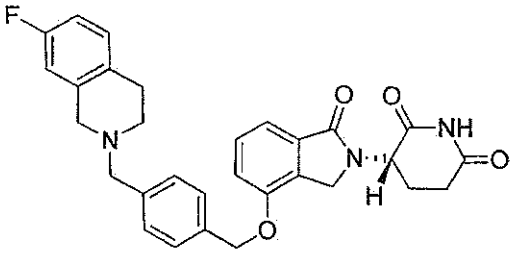


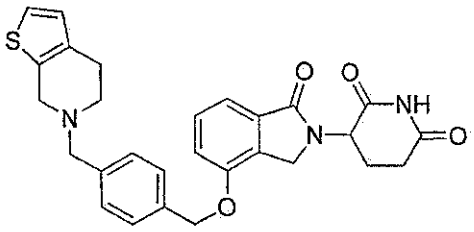


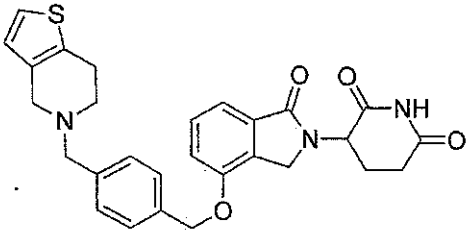


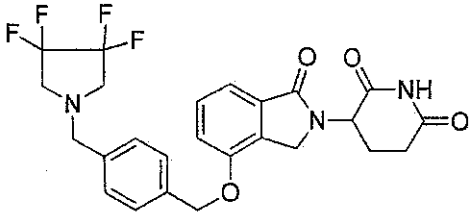


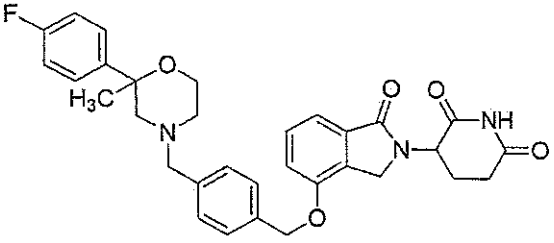


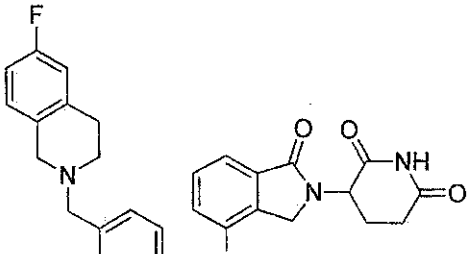


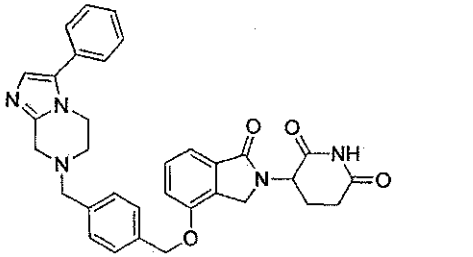


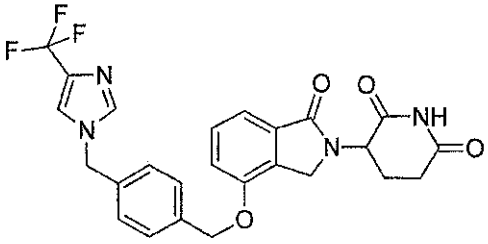


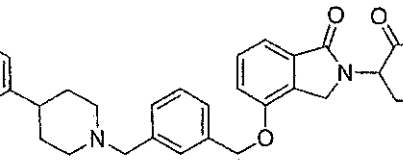


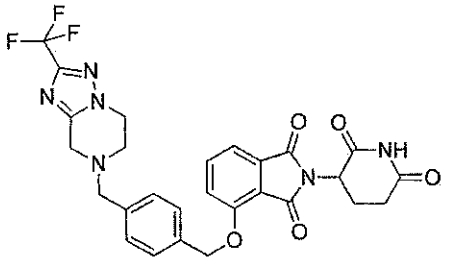


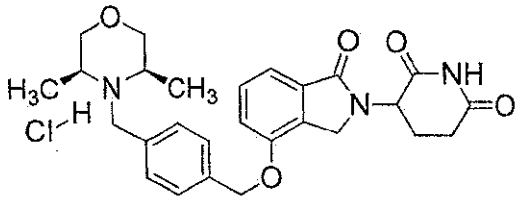


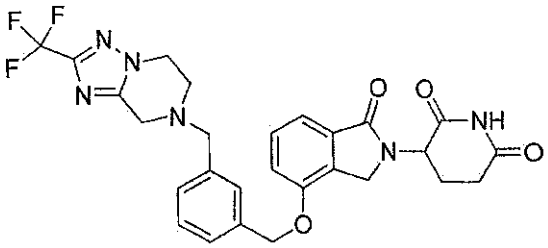


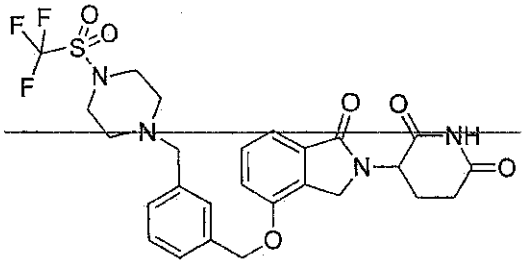


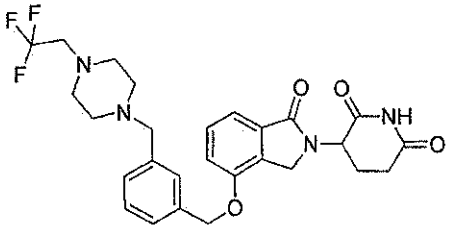


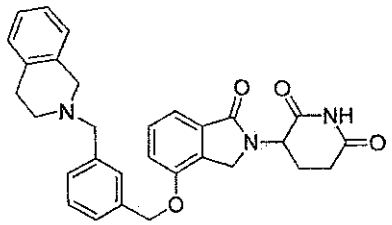


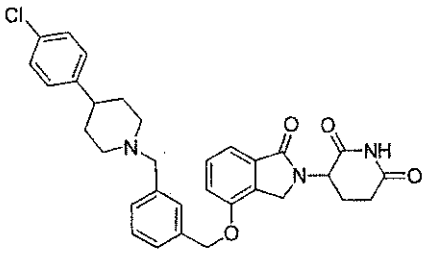


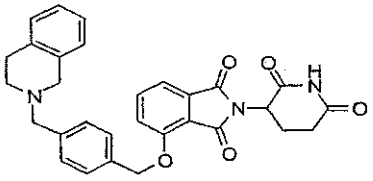


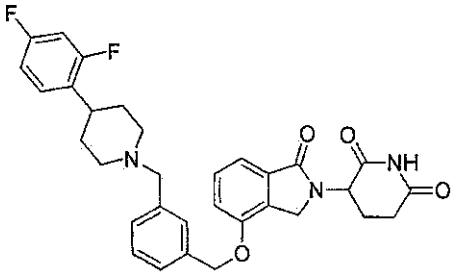


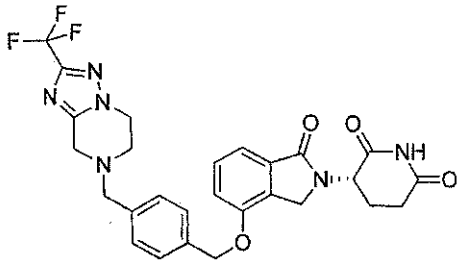


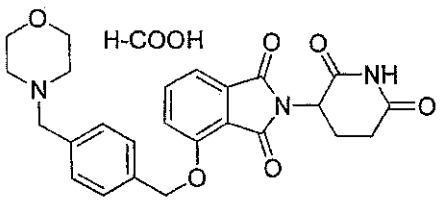


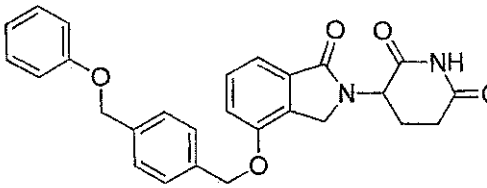


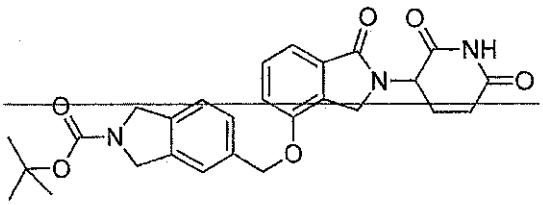






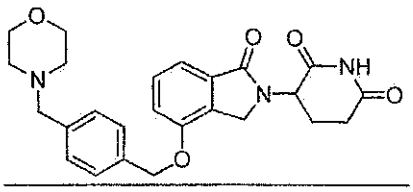






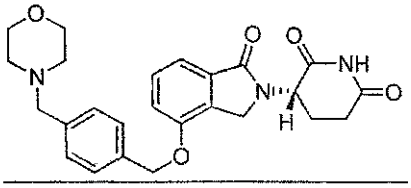
or a pharmaceutically acceptable salt or stereoisomer thereof.

5. The compound of claim 4, which is:



or a pharmaceutically acceptable salt or stereoisomer thereof.

6. The compound of claim 4, which is:



or a pharmaceutically acceptable salt thereof.

7. The compound of claim 6, wherein the pharmaceutically acceptable salt is hydrochloride salt.

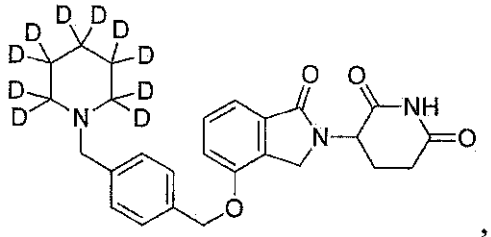
8~~5~~. A pharmaceutical composition comprising the~~a~~ compound of claim 1, or a pharmaceutically acceptable salt or stereoisomer thereof.

9. A pharmaceutical composition comprising the compound of claim 5 or a pharmaceutically acceptable salt or stereoisomer thereof.

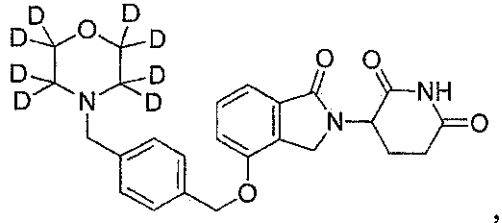
10. A pharmaceutical composition comprising the compound of claim 6 or a pharmaceutically acceptable salt thereof.

11. A pharmaceutical composition comprising the compound of claim 7.

~~6~~12. A deuterium-enriched compound of the formula:



,

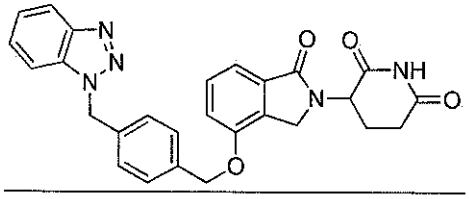


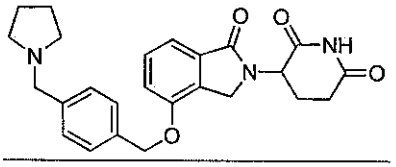
,

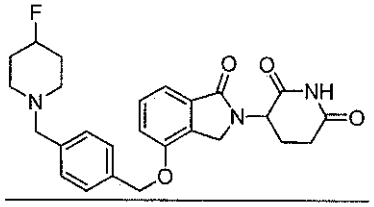
or a pharmaceutically acceptable salt or stereoisomer thereof.

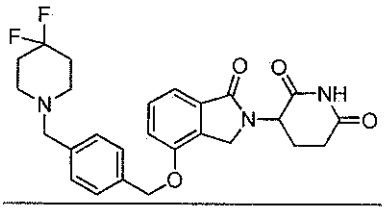
~~7~~13. A pharmaceutical composition comprising the~~a~~ compound of claim ~~6~~12, or a pharmaceutically acceptable salt or stereoisomer thereof.

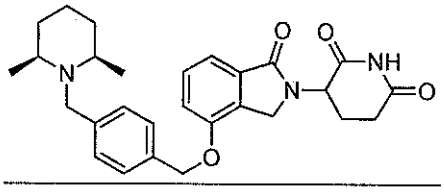
14. The compound of claim 1, which is:

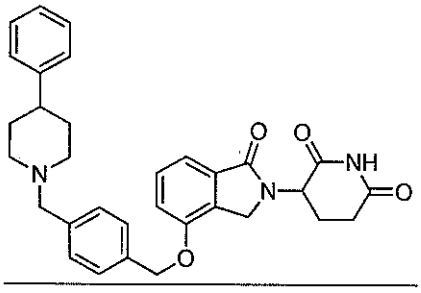


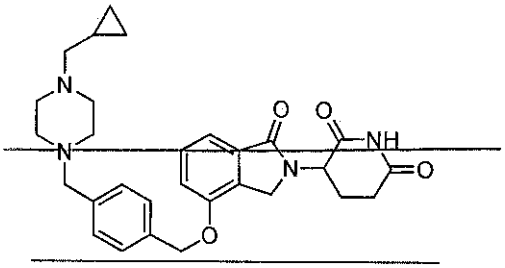


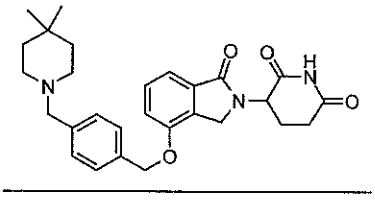


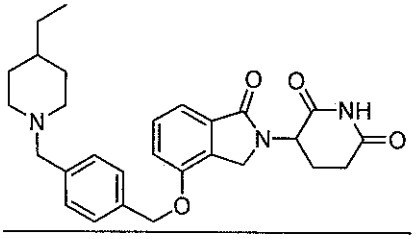


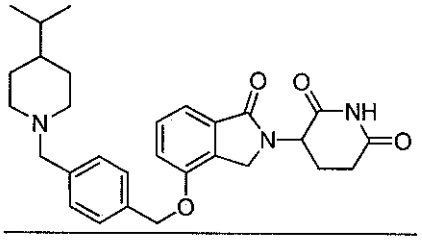


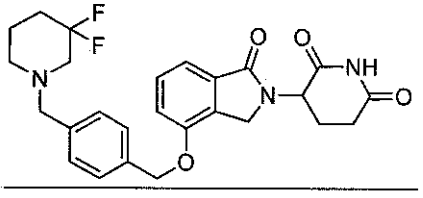


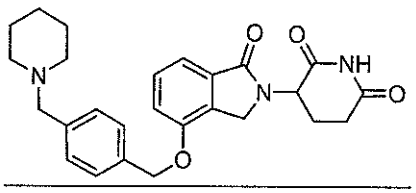


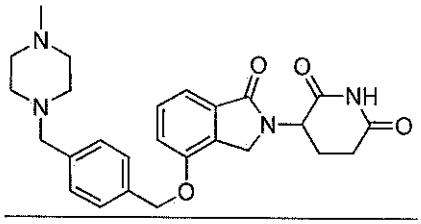


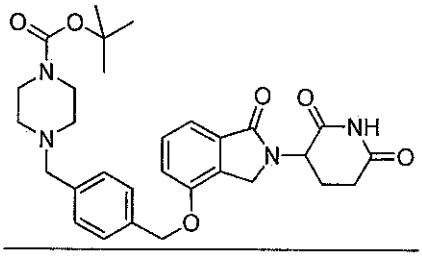


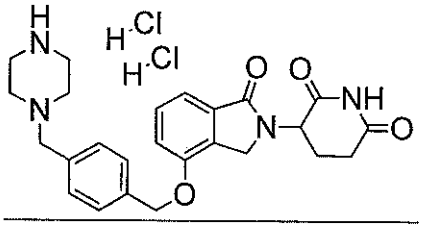


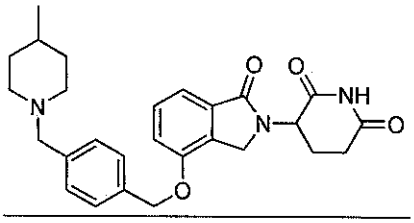


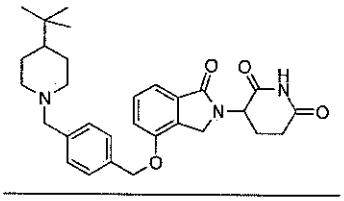


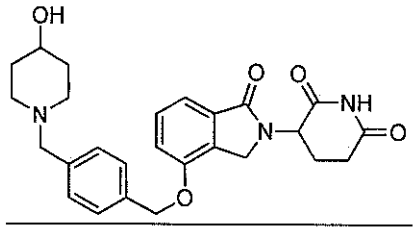


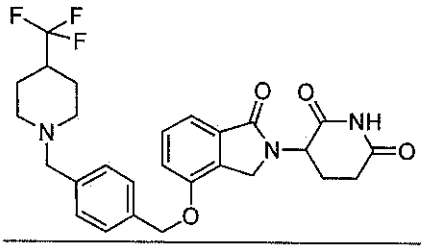


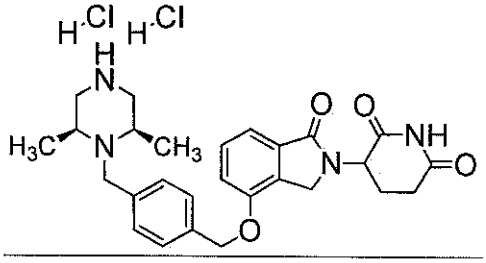


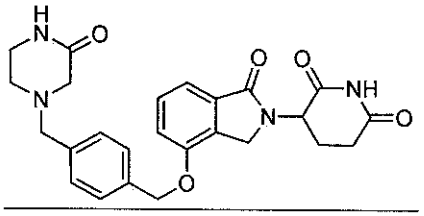


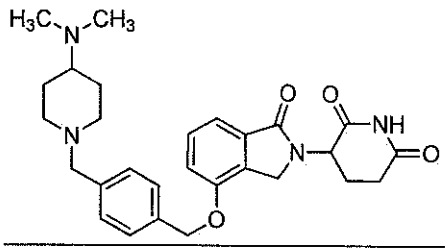


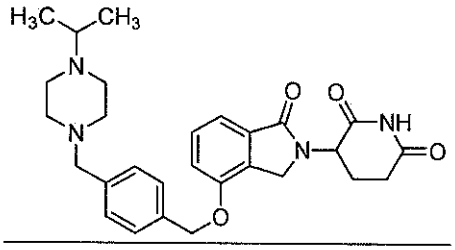


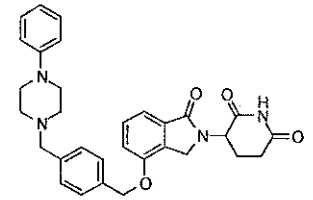


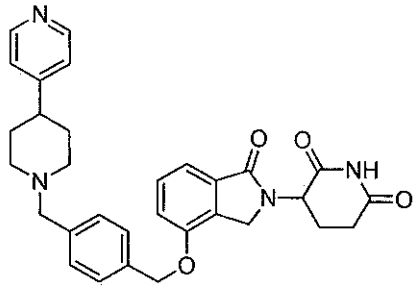


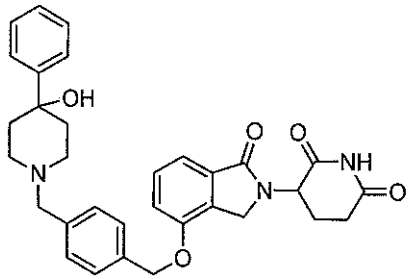


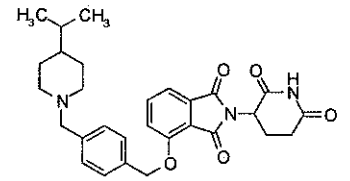


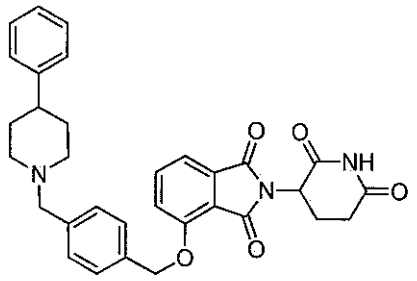


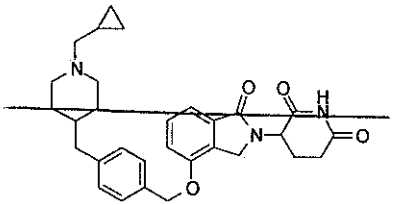


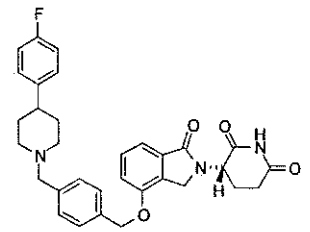


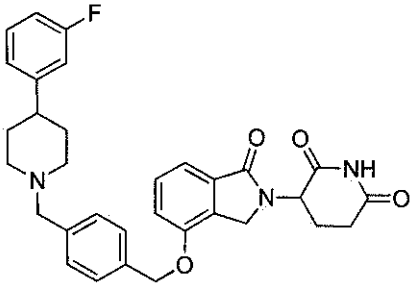


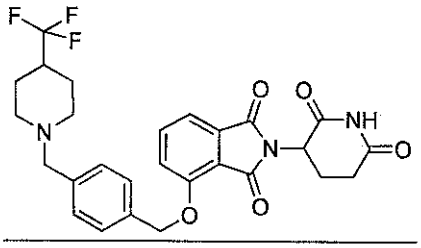


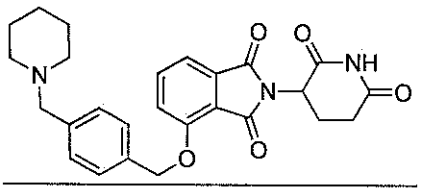


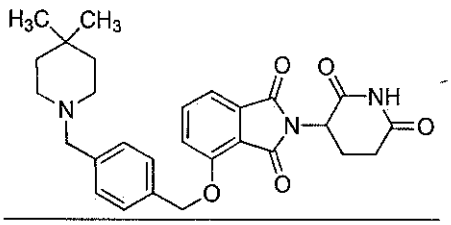


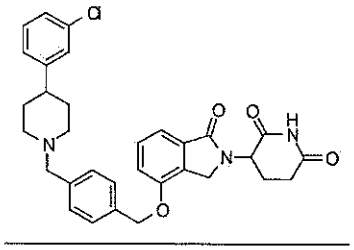


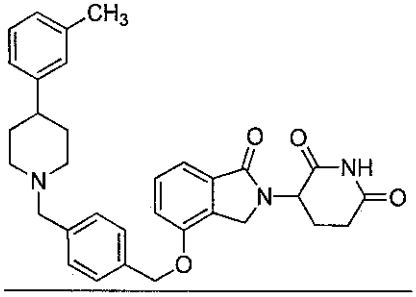


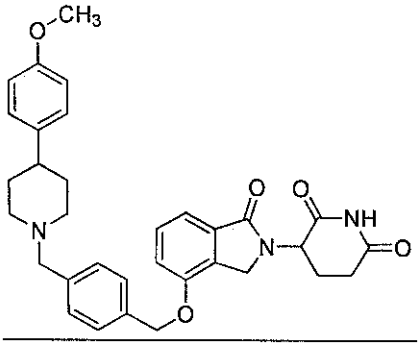


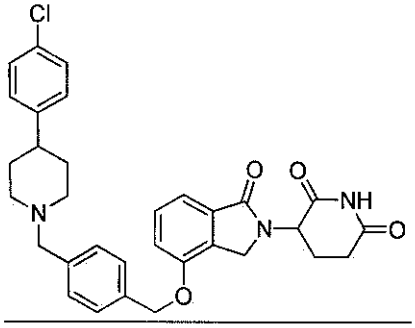


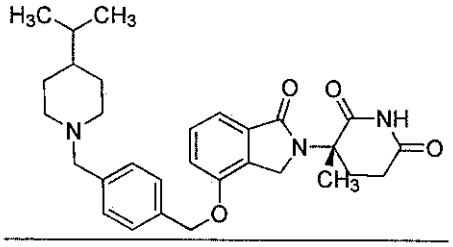


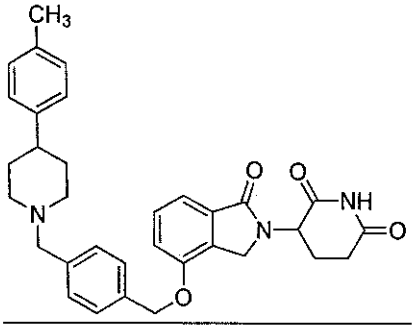


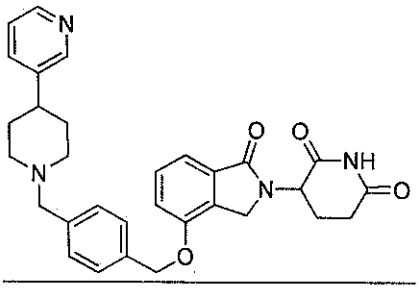


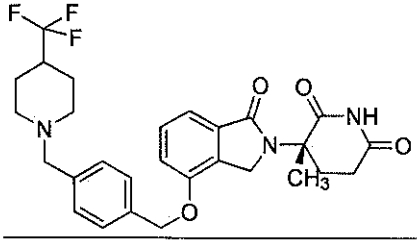


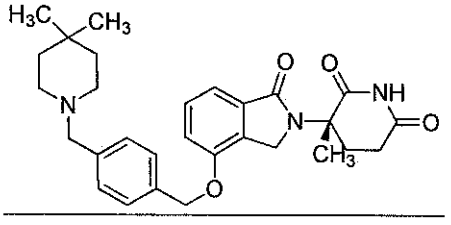


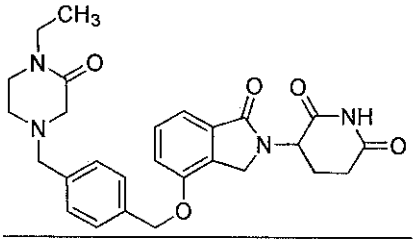


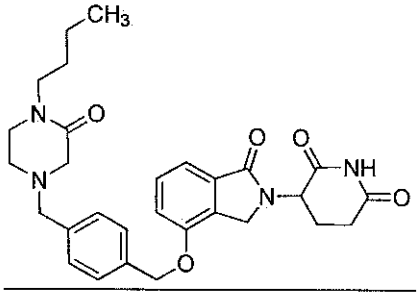


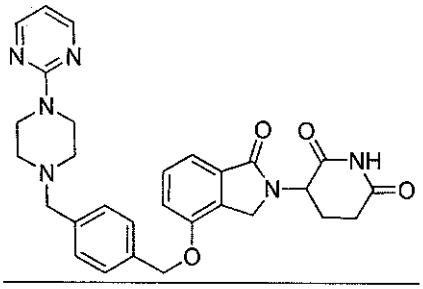


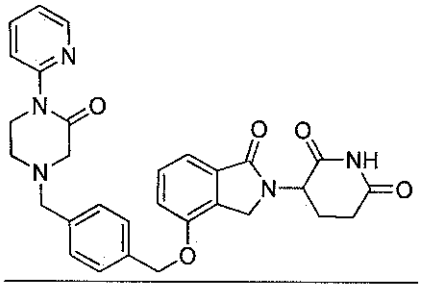


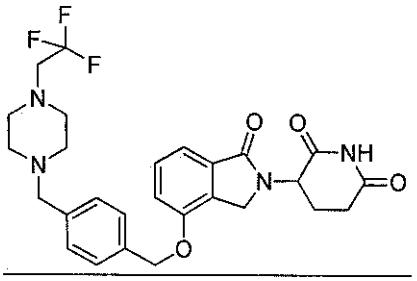


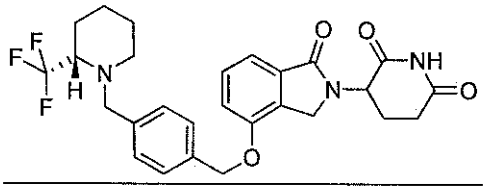


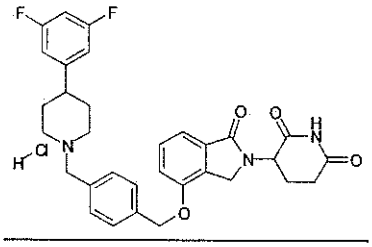


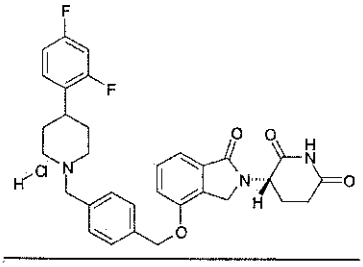


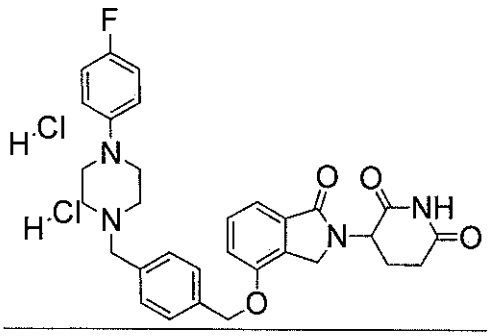


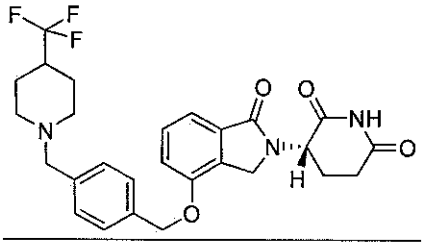


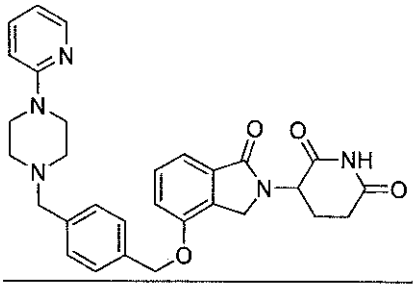


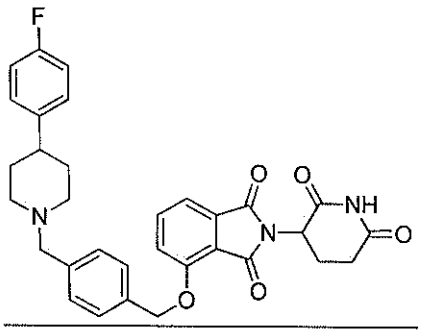


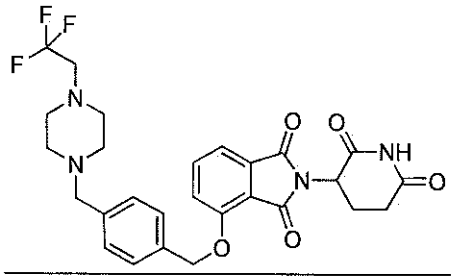


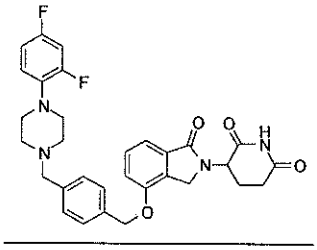


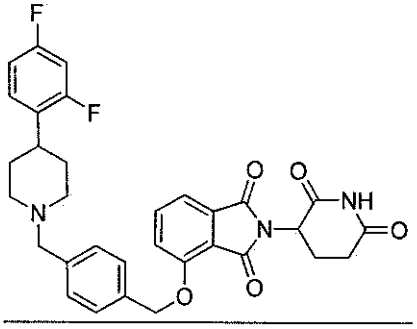


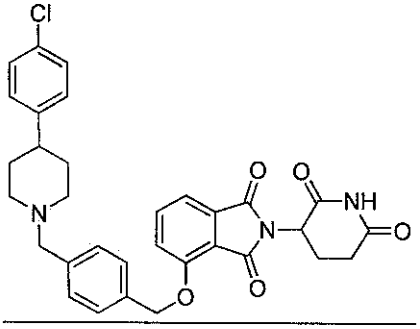


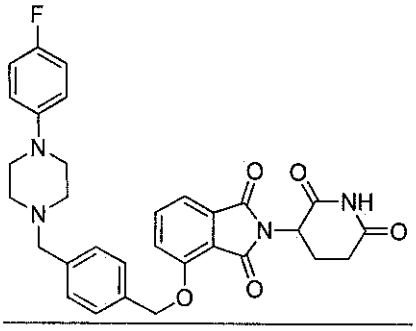


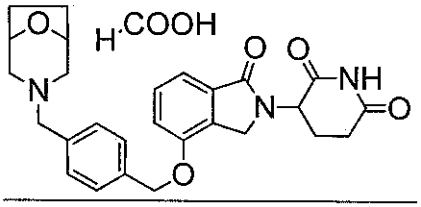


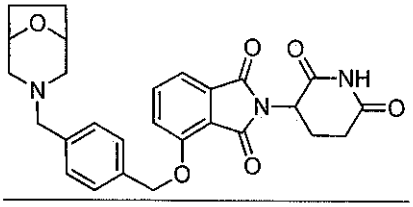


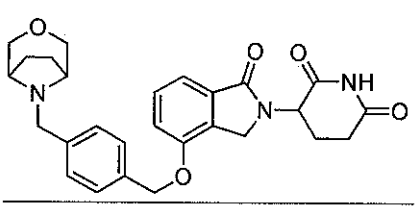






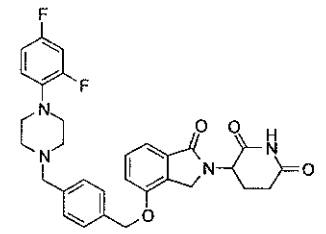






or a pharmaceutically acceptable salt or stereoisomer thereof.

15. The compound of claim 14, which is:



or a pharmaceutically acceptable salt or stereoisomer thereof.

16. A pharmaceutical composition comprising the compound of claim 15 or a pharmaceutically acceptable salt or stereoisomer thereof.