

- (i) hydrogen; halogen; -NO₂; -CN; or N₃;
- (ii) -M-R₃, wherein M is O, S, or NH;
- (iii) NR₄R₅;
- (iv) -C₁-C₈ alkyl, -C₂-C₈ alkenyl, or -C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N; substituted -C₁-C₈ alkyl,

substituted $-C_2-C_8$ alkenyl, or substituted $-C_2-C_8$ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N; $-C_3-C_{12}$ cycloalkyl, substituted $-C_3-C_{12}$ cycloalkyl; $-C_3-C_{12}$ cycloalkenyl, or substituted $-C_3-C_{12}$ cycloalkenyl;

- (v) aryl; substituted aryl; heteroaryl; or substituted heteroaryl; and
- (vi) heterocycloalkyl or substituted heterocycloalkyl;

R_3 is independently selected from C_1-C_8 alkyl, $-C_2-C_8$ alkenyl, or $-C_2-C_8$ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N, substituted $-C_1-C_8$ alkyl, substituted $-C_2-C_8$ alkenyl, or substituted $-C_2-C_8$ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N; $-C_3-C_{12}$ cycloalkyl, substituted $-C_3-C_{12}$ cycloalkyl; $-C_3-C_{12}$ cycloalkenyl, substituted $-C_3-C_{12}$ cycloalkenyl; heterocyclic; substituted heterocyclic; aryl; substituted aryl; heteroaryl; and substituted heteroaryl;

each R_4 and R_5 are independently selected from H and R_3 , or R_4 and R_5 combined together with the N they are attached to form a heterocyclic ring; and

R and R' are each independently selected from the group consisting of:

- (i) $-C_1-C_8$ alkyl, $-C_2-C_8$ alkenyl, or $-C_2-C_8$ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N; substituted $-C_1-C_8$ alkyl, substituted $-C_2-C_8$ alkenyl, or substituted $-C_2-C_8$ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N; $-C_3-C_{12}$ cycloalkyl, substituted $-C_3-C_{12}$ cycloalkyl; $-C_4-C_{12}$ alkylcycloalkyl, substituted $-C_4-C_{12}$ alkylcycloalkyl; $-C_3-C_{12}$ cycloalkenyl, substituted $-C_3-C_{12}$ cycloalkenyl; $-C_4-C_{12}$ alkylcycloalkenyl, or substituted $-C_4-C_{12}$ alkylcycloalkenyl;
- (ii) aryl; substituted aryl; heteroaryl; or substituted heteroaryl;
- (iii) heterocycloalkyl or substituted heterocycloalkyl; and
- (iv) hydrogen; or deuterium; ~~and~~

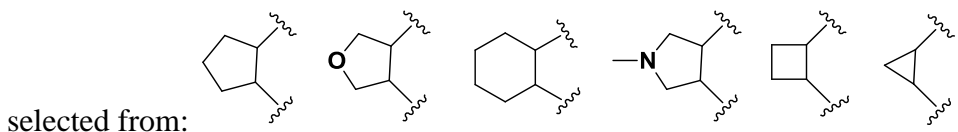
~~R'' is selected from hydrogen, methyl, ethyl, and allyl.~~

7. (Canceled)

82. (Currently Amended) The compound ~~of~~as claimed in claim ~~61~~, wherein **(B)** is a non-aromatic C₃-C₆ cycloalkyl or a non-aromatic 4- to 6-membered heterocycloalkyl and is optionally substituted with one or more substituents independently selected from halo, C₁-C₆ alkyl or C₂-C₆ alkenyl.

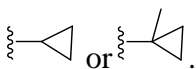
93. (Previously Presented) The compound ~~of~~as claimed in claim ~~82~~, wherein **(B)** is saturated C₄-C₆ cycloalkyl or saturated 4- to 6-membered heterocycloalkyl and is optionally substituted with one or more substituents independently selected from halo, C₁-C₈ alkyl or C₂-C₈ alkenyl.

104. (Previously Presented) The compound as claimed in ~~of~~ claim ~~82~~, wherein **(B)** is

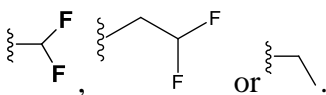




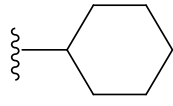
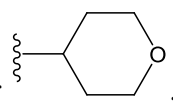
115. (Previously Presented) The compound of claim 6, wherein (a) R^{1'}, R^{2'}, R^{3'} and R^{4'} are hydrogen; (b) R^{1'} and R^{4'} are hydrogen; and one of R^{2'} and R^{3'} is hydrogen, and the other is selected from halo, methyl optionally substituted with one or more halo, or -O-methyl optionally substituted with one or more halo; (c) R^{1'} and R^{2'}, or R^{2'} and R^{3'}, or R^{3'} and R^{4'}, taken together with carbon atoms to which they are attached, form a 5- or 6-membered carbocycle or heterocycle (e.g., phenyl), and the rest of R^{1'}, R^{2'}, R^{3'} and R^{4'} are hydrogen.

126. (Previously Presented) The compound as claimed in ~~of~~ claim ~~61~~, wherein R₃ is



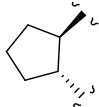




137. (Previously Presented) The compound as claimed in ~~of~~ claim ~~61~~, wherein R' is

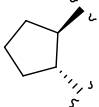






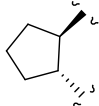




148. (Previously Presented) The compound ~~as claimed in~~ claim 6, wherein R is , , , or .

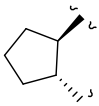




159. (Previously Presented) The compound ~~as claimed in~~ claim ~~6~~**1**, wherein:

(a) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is ;

(b) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is , R^{3'} is -O-methyl optionally substituted with one or more halo, and R^{1'}, R^{2'}, and R^{4'} are hydrogen;

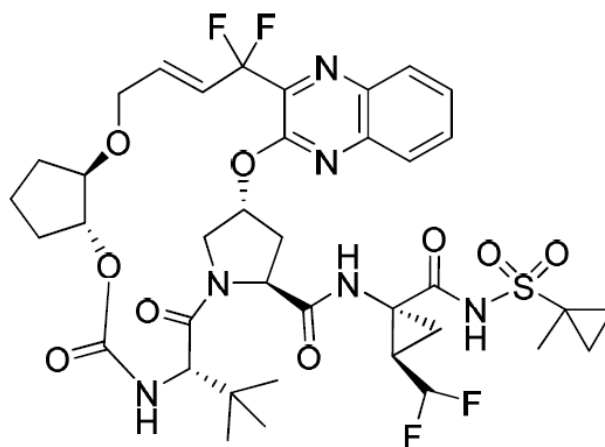
(c) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is  and R^{1'}, R^{2'}, R^{3'} and R^{4'} are hydrogen;

(d) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is , R^{3'} is halo, and R^{1'}, R^{2'}, and R^{4'} are hydrogen; or

(e) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is , R^{3'} and R^{4'} taken together with carbon atoms to which they are attached form phenyl, and R^{1'} and R^{2'} are hydrogen.

Claims 16-26 (**Canceled**)

2710. (New) The compound ~~as claimed in~~ claim ~~6~~**1**, having the following structure:



Dated this 2nd day of April 2013

Vidisha

Vidisha Garg
Of Anand and Anand Advocates
Agents for the Applicant

1. A compound of Formula VII:



(B) is C₃-C₁₂ cycloalkyl or 4- to 6-membered heterocycloalkyl and is optionally substituted with one or more substituents independently selected from halo, C₁-C₈ alkyl and C₂-C₈ alkenyl

- (i) hydrogen; halogen; -NO₂; -CN; or N₃;
- (ii) -M-R₃, wherein M is O, S, or NH;
- (iii) NR₄R₅;
- (iv) -C₁-C₈ alkyl, -C₂-C₈ alkenyl, or -C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N; substituted -C₁-C₈ alkyl, substituted -C₂-C₈ alkenyl, or substituted -C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N; -C₃-C₁₂ cycloalkyl, substituted -C₃-C₁₂ cycloalkyl; -C₃-C₁₂ cycloalkenyl, or substituted -C₃-C₁₂ cycloalkenyl;
- (v) aryl; substituted aryl; heteroaryl; or substituted heteroaryl; and
- (vi) heterocycloalkyl or substituted heterocycloalkyl;

R₃ is independently selected from C₁-C₈ alkyl, -C₂-C₈ alkenyl, or -C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N, substituted -C₁-

C₈ alkyl, substituted –C₂-C₈ alkenyl, or substituted –C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N; –C₃-C₁₂ cycloalkyl, substituted –C₃-C₁₂ cycloalkyl; –C₃-C₁₂ cycloalkenyl, substituted –C₃-C₁₂ cycloalkenyl; heterocyclic; substituted heterocyclic; aryl; substituted aryl; heteroaryl; and substituted heteroaryl;

each R₄ and R₅ are independently selected from H and R₃, or R₄ and R₅ combined together with the N they are attached to form a heterocyclic ring; and

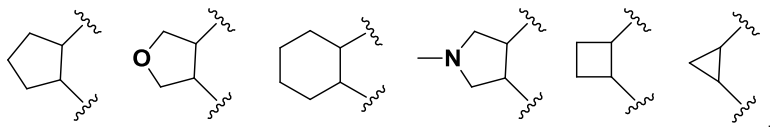
R and R' are each independently selected from the group consisting of:

- (i) –C₁-C₈ alkyl, –C₂-C₈ alkenyl, or –C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N; substituted –C₁-C₈ alkyl, substituted –C₂-C₈ alkenyl, or substituted –C₂-C₈ alkynyl each containing 0, 1, 2, or 3 heteroatoms selected from O, S or N; –C₃-C₁₂ cycloalkyl, substituted –C₃-C₁₂ cycloalkyl; –C₄-C₁₂ alkylcycloalkyl, substituted –C₄-C₁₂ alkylcycloalkyl; –C₃-C₁₂ cycloalkenyl, substituted –C₃-C₁₂ cycloalkenyl; –C₄-C₁₂ alkylcycloalkenyl, or substituted –C₄-C₁₂ alkylcycloalkenyl;
- (ii) aryl; substituted aryl; heteroaryl; or substituted heteroaryl;
- (iii) heterocycloalkyl or substituted heterocycloalkyl; and
- (iv) hydrogen; or deuterium.



2. The compound as claimed in claim 1, wherein **(B)** is a non-aromatic C₃-C₆ cycloalkyl or a non-aromatic 4- to 6-membered heterocycloalkyl and is optionally substituted with one or more substituents independently selected from halo, C₁-C₆ alkyl or C₂-C₆ alkenyl.



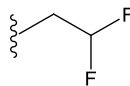

3. The compound as claimed in claim 2, wherein **(B)** is saturated C₄-C₆ cycloalkyl or saturated 4- to 6-membered heterocycloalkyl and is optionally substituted with one or more substituents independently selected from halo, C₁-C₈ alkyl or C₂-C₈ alkenyl.



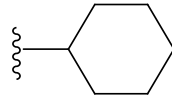
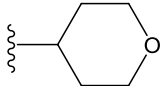
4. The compound as claimed in claim 2, wherein **(B)** is selected from:



5. The compound as claimed in claim 1, wherein (a) $R^{1'}$, $R^{2'}$, $R^{3'}$ and $R^{4'}$ are hydrogen; (b) $R^{1'}$ and $R^{4'}$ are hydrogen; and one of $R^{2'}$ and $R^{3'}$ is hydrogen, and the other is selected from halo, methyl optionally substituted with one or more halo, or -O-methyl optionally substituted with one or more halo; (c) $R^{1'}$ and $R^{2'}$, or $R^{2'}$ and $R^{3'}$, or $R^{3'}$ and $R^{4'}$, taken together with carbon atoms to which they are attached, form a 5- or 6-membered carbocycle or heterocycle (e.g., phenyl), and the rest of $R^{1'}$, $R^{2'}$, $R^{3'}$ and $R^{4'}$ are hydrogen.

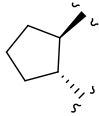




6. The compound as claimed in claim 1, wherein R_3 is  or .

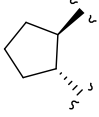




7. The compound as claimed in claim 1, wherein R' is , ,  or .

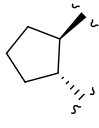




8. The compound as claimed in claim 6, wherein R is , ,  or .

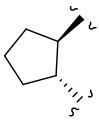




9. The compound as claimed in claim 1, wherein:

(a) **(B)** is , R' is vinyl () or difluoromethyl (), R_3 is , and R is ;

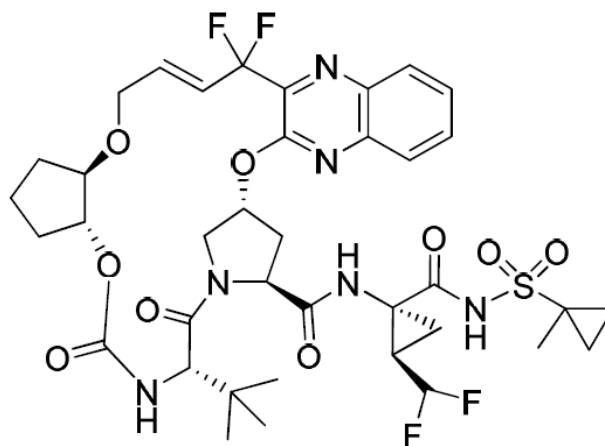
(b) **(B)** is , R' is vinyl () or difluoromethyl (), R_3 is , and R is , $R^{3'}$ is -O-methyl optionally substituted with one or more halo, and $R^{1'}$, $R^{2'}$, and $R^{4'}$ are hydrogen;

(c) **(B)** is , R' is vinyl () or difluoromethyl (), R_3 is , and R is  and $R^{1'}$, $R^{2'}$, $R^{3'}$ and $R^{4'}$ are hydrogen;

(d) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is , R^{3'} is halo, and R^{1'}, R^{2'}, and R^{4'} are hydrogen; or

(e) **(B)** is , R' is vinyl () or difluoromethyl (), R₃ is , and R is , R^{3'} and R^{4'} taken together with carbon atoms to which they are attached form phenyl, and R^{1'} and R^{2'} are hydrogen.

10. The compound as claimed in claim 1, having the following structure:



Dated this 2nd day of April 2013

Vidisha

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