

## **Antiviral Products**

### **ANTIVIRALS**

Antivirals drugs are a class of medication used specifically for treating viral infections rather than the bacterial one, specifically targeting the virus entry, assembly or replication. Their mechanism of action includes various strategies including ability to interfere with the ability of a virus to infiltrate a target cell, inhibiting viral entry and other key factors like:

- Inhibiting viral entry
- Interfering with DNA polymerization
- Protease Inhibition
- **Uncoating Inhibitors**
- Targeting Integrase
- Blocking attachment of transcription factors
- Antisense translation
- Targeting of viral proteins

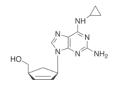
They are used to treat viral infections such as HIV, Influenza, Hepatitis, Rotavirus and Adenovirus.

### RESEARCH TARGETS

We, at TRC, provides you with all the till date research target products, to support your research in every possible manner.

We also provide Custom Synthesis of compounds to give reality to your ideas

- HIV cell entry blocker
- Reverse transcriptase inhibitor
- HIV-1/2 proteinases
- HIV-1 protease Inhibitor
- HIV-2 protease Inhibitor
- DNA polymerase α Inhibitor
- DNA polymerase  $\delta$  inhibitor
- DNA polymerase ε Inhibitor
- Inhibitor of Akt/PKB signalling
- cdk4/cyclin D1 inhibitor.
- Toronto Research Chemicals



Catalogue No: A104990 Q

Chemical Name: Abacavir CAS number: 136470-78-5 Mol. Formula: C<sub>14</sub>H<sub>18</sub>N<sub>6</sub>O

Catalogue No: C125000 Q

Chemical Name: (+)-Calanolide A CAS number: 142632-32-4 Mol. Formula: C22H26O5

Catalogue No: D185500 Q

Chemical Name: Dapivirine CAS number: 244767-67-7 Mol. Formula: C<sub>20</sub>H<sub>19</sub>N<sub>5</sub>

Catalogue No: E525000 Q

Chemical Name: Emtricitabine CAS number: 143491-57-0 Mol. Formula: C<sub>8</sub>H<sub>10</sub>FN<sub>3</sub>O<sub>3</sub>S

Catalogue No: L172500 Q Chemical Name: Lamivudine

CAS number: 134678-17-4 Mol. Formula: C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>S

Catalogue No: A280465 Q

Chemical Name: Adefovir Dipivoxil CAS number: 142340-99-6 Mol. Formula: C<sub>20</sub>H<sub>32</sub>N<sub>5</sub>O<sub>8</sub>P

Catalogue No: C177685 Q

Chemical Name: (-)-Carbovir CAS number: 120443-30-3 Mol. Formula: C<sub>11</sub>H<sub>13</sub>N<sub>5</sub>O<sub>2</sub>

Catalogue No: D230625 Q

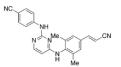
Chemical Name: Delavirdine CAS number: 136817-59-9 Mol. Formula: C<sub>22</sub>H<sub>28</sub>N<sub>6</sub>O<sub>3</sub>S

Catalogue No: E937000 Q

Chemical Name: Etravirine CAS number: 269055-15-4 Mol. Formula: C<sub>20</sub>H<sub>15</sub>BrN<sub>6</sub>O

Catalogue No: M344450 Q

Chemical Name: Mildronate CAS number: 76144-81-5 Mol. Formula: C<sub>6</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>

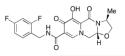


Catalogue No: R509800 Q

Chemical Name: Rilpivirine CAS number: 500287-72-9 Mol. Formula: C22H18N6

Catalogue No: T018500 Q

Chemical Name: Tenofovir CAS number: 147127-20-6 Mol. Formula: C9H14N5O4P



Catalogue No: C050100 Q

Chemical Name: Cabotegravir CAS number: 1051375-10-0 Mol. Formula: C<sub>19</sub>H<sub>17</sub>F<sub>2</sub>N<sub>3</sub>O<sub>5</sub>

Catalogue No: C291970 Q

Chemical Name: Chicoric Acid CAS number: 6537-80-0 Mol. Formula: C<sub>22</sub>H<sub>18</sub>O<sub>12</sub>

· CH<sub>2</sub>CO<sub>2</sub>H

Catalogue No: E555600 Q

Chemical Name: Enfuvirtide Acetate CAS number: 914454-00-5 Mol. Formula: C<sub>206</sub>H<sub>305</sub>N<sub>51</sub>O<sub>66</sub>



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- HIV-1 protease Inhibitor
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- DNA polymerase α Inhibitor
- DNA polymerase δ inhibitor
- DNA polymerase ε Inhibitor
- Inhibitor of Akt/PKB signalling
- Illinoitoi oi Akti ko signanni
- cdk4/cyclin D1 inhibitor.





Catalogue No: S685250 Q

Chemical Name: Stavudine CAS number: 3056-17-5 Mol. Formula: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

Catalogue No: A790052 Q

Chemical Name: Atazanavir-d5 CAS number: 1132747-14-8 Mol. Formula:  $C_{38}H_{47}D_5N_6O_7$ 

Catalogue No: N391275 Q

Chemical Name: Nevirapine CAS number: 129618-40-2 Mol. Formula: C<sub>15</sub>H<sub>14</sub>N<sub>4</sub>O

Catalogue No: B596060 Q

Chemical Name: BMS-265246 CAS number: 582315-72-8 Mol. Formula:  $C_{18}H_{17}F_2N_3O_2$ 

Catalogue No: P122480 Q

Chemical Name: P276-00 CAS number: 920113-03-7 Mol. Formula: C<sub>21</sub>H<sub>21</sub>Cl<sub>2</sub>NO<sub>5</sub>

Catalogue No: M344450 Q

Chemical Name: Mildronate CAS number: 76144-81-5 Mol. Formula:  $C_6H_{14}N_2O_2$ 

Catalogue No: A794620 Q

Chemical Name: Atripla
CAS number: 731772-50-2
Mol. Formula: C<sub>45</sub>H<sub>53</sub>ClF<sub>4</sub>N<sub>9</sub>O<sub>19</sub>PS

Catalogue No: B595905 Q

Chemical Name: BMS 806 CAS number: 357263-13-9 Mol. Formula: C<sub>22</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>

Catalogue No: C228125 Q

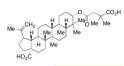
Chemical Name: Cd4k Inhibitor CAS number: 546102-60-7 Mol. Formula: C<sub>20</sub>H<sub>10</sub>BrN<sub>3</sub>O<sub>2</sub>

Catalogue No: B100500 Q

Chemical Name: B32B3 CAS number: 294193-86-3 Mol. Formula:  $C_{19}H_{17}N_5S$ 

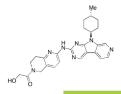
Catalogue No: S685250 Q

Chemical Name: Stavudine CAS number: 3056-17-5 Mol. Formula: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>



Catalogue No: B334700 Q

Chemical Name: Bevirimat CAS number: 174022-42-5 Mol. Formula: C<sub>36</sub>H<sub>56</sub>O<sub>6</sub>



Catalogue No: A604290 Q
Chemical Name: AMG 925

CAS number: 1401033-86-0 Mol. Formula: C<sub>26</sub>H<sub>29</sub>N<sub>7</sub>O<sub>2</sub>

Catalogue No: L321000 Q

Chemical Name: LEE011 Succinate

CAS number: 1374639-75-4 Mol. Formula:  $C_{27}H_{36}N_8O_5$ 

Catalogue No: C226985 Q

Chemical Name: CAY10503 CAS number: 890854-82-7 Mol. Formula: C<sub>18</sub>H<sub>14</sub>O<sub>3</sub>