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Тверь (4822)63-31-35

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Томск (3822)98-41-53  
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Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

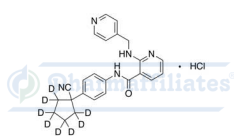
Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

эл.почта: [peb@nt-rt.ru](mailto:peb@nt-rt.ru) || сайт: <https://pharmaffiliates.nt-rt.ru/>

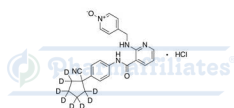
## Apatinib

Apatinib is a novel, small molecule, selective vascular endothelial growth factor receptor-2 tyrosine kinase inhibitor and is the second anti-angiogenic drug to be approved in China for the treatment of advanced or metastatic gastric cancer. Reference standards of Apatinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



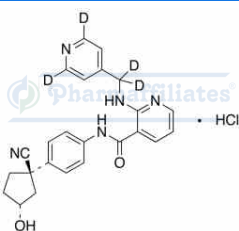
### Apatinib-d8 Hydrochloride

Catalogue No.: **PA STI 008150** CAS : **2468771-44-8** Molecular Formula : **C<sub>24</sub>H<sub>16</sub>D<sub>8</sub>ClN<sub>5</sub>O** Molecular Weight : **441.98**



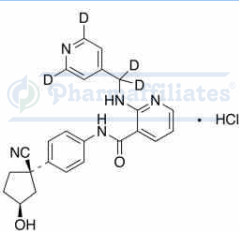
### Apatinib-d8 25-N-Oxide Hydrochloride

Catalogue No.: **PA STI 008160** CAS : **NA** Molecular Formula : **C<sub>24</sub>H<sub>16</sub>D<sub>8</sub>ClN<sub>5</sub>O<sub>2</sub>** Molecular Weight : **457.98**



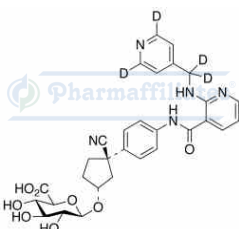
### rac cis-3-Hydroxy Apatinib-d4 Hydrochloride

Catalogue No.: **PA STI 047290** CAS : **NA** Molecular Formula : **C<sub>24</sub>H<sub>20</sub>D<sub>4</sub>ClN<sub>5</sub>O<sub>2</sub>** Molecular Weight : **453.96**



### rac trans-3-Hydroxy Apatinib-d4 Hydrochloride

Catalogue No.: **PA STI 047300** CAS : **NA** Molecular Formula : **C<sub>24</sub>H<sub>20</sub>D<sub>4</sub>ClN<sub>5</sub>O<sub>2</sub>** Molecular Weight : **453.96**

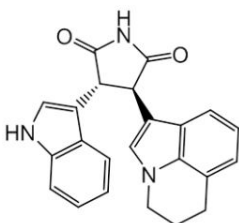


### rac cis-3-Hydroxy Apatinib-d4 3-O-β-D-Glucuronide

Catalogue No.: **PA STI 047310** CAS : **NA** Molecular Formula : **C<sub>30</sub>H<sub>27</sub>D<sub>4</sub>N<sub>5</sub>O<sub>8</sub>** Molecular Weight : **593.62**

## Tivantinib

Tivantinib is a bisindolylmaleimide that binds to the dephosphorylated MET kinase in vitro. Reference standards of Tivantinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

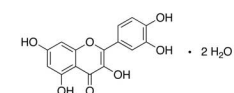


### Tivantinib - API Standards

Catalogue No.: **PA 73 02000** CAS : **905854-02-6** Molecular Formula : **C<sub>23</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>** Molecular Weight : **369.42**

## Rutoside Trihydrate

Rutoside trihydrate is used for treating Edema, Inflammation of traumatic origin and other conditions. A glycoside that has antioxidant effect. Reference standards of Rutoside Trihydrate API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



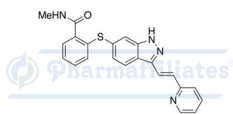
### Rutoside Trihydrate - Impurity C

Catalogue No.: **PA 18 21030** CAS : **6151-25-3** Molecular Formula : **C<sub>15</sub>H<sub>14</sub>O<sub>9</sub>** Molecular Weight : **339.27**

## Axitinib

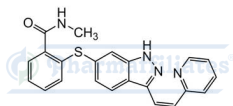
Axitinib is an indazole derivative. It is most commonly marketed under the name Inlyta® and is available in oral formulations. x000D\_ Axitinib is a second generation tyrosine kinase inhibitor that works by selectively inhibiting vascular endothelial growth factor receptors (VEGFR-1, VEGFR-2, VEGFR-3).7. Reference standards of Axitinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

### Axitinib - API Standards



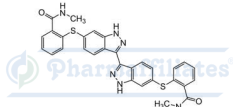
Catalogue No.: **PA 28 45000** CAS : **319460-85-0** Molecular Formula : **C<sub>22</sub>H<sub>18</sub>N<sub>4</sub>OS** Molecular Weight : **386.47**

### (Z)-Axitinib



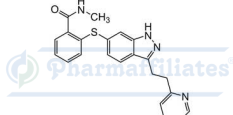
Catalogue No.: **PA 28 45510** CAS : **885126-40-9** Molecular Formula : **C<sub>22</sub>H<sub>18</sub>N<sub>4</sub>OS** Molecular Weight : **386.47**

### 2,2'-(1H,1'H-[3,3'-Biindazole]-6,6'-diylbis(sulfanediyl))bis(N-methylbenzamide)



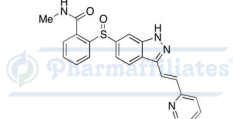
Catalogue No.: **PA 28 45520** CAS : **NA** Molecular Formula : **C<sub>30</sub>H<sub>24</sub>N<sub>6</sub>O<sub>2</sub>S<sub>2</sub>** Molecular Weight : **564.68**

### N-Methyl-2-((3-(2-(pyridin-2-yl)ethyl)-1H-indazol-6-yl)thio)benzamide



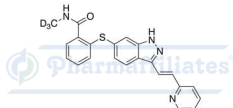
Catalogue No.: **PA 28 45530** CAS : **1443118-73-7** Molecular Formula : **C<sub>22</sub>H<sub>20</sub>N<sub>4</sub>OS** Molecular Weight : **388.49**

### Axitinib Sulfoxide



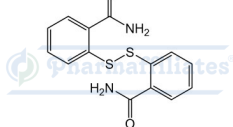
Catalogue No.: **PA 28 45540** CAS : **1347304-18-0** Molecular Formula : **C<sub>22</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>S** Molecular Weight : **402.47**

### Axitinib-d3



Catalogue No.: **PA STI 009300** CAS : **1126623-89-9** Molecular Formula : **C<sub>22</sub>H<sub>15</sub>D<sub>3</sub>N<sub>4</sub>OS** Molecular Weight : **389.49**

### 2-[(2-Carbamoylphenyl)disulfanyl]benzamide

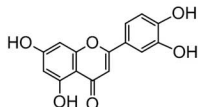


Catalogue No.: **PA 28 0451020** CAS : **2527-57-3** Molecular Formula : **C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>** Molecular Weight : **304.38**

## Luteolin

Luteolin is a common flavonoid that exists in many types of plants including fruits, vegetables, and medicinal herbs. It is a flavone, a type of flavonoid, with a yellow crystalline appearance. Reference standards of Luteolin API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

### Luteolin - API Standards

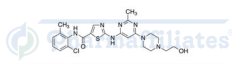


Catalogue No.: **PA 65 03000** CAS : **491-70-3** Molecular Formula : **C<sub>15</sub>H<sub>10</sub>O<sub>6</sub>** Molecular Weight : **286.24**

# Dasatinib

A Bcr-Abl tyrosine kinase inhibitor, Dasatinib is an anti cancer drug. It is administered orally and used for the treatment of prostate cancer and many other cancers. It is a Src family tyrosine kinase inhibitor used for treating leukemia.. Reference standards of Dasatinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below

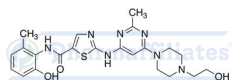
## Dasatinib - API Standards



Catalogue No.: **PA 04 07000** CAS : **302962-49-8** Molecular Formula : **C<sub>22</sub>H<sub>26</sub>ClN<sub>7</sub>O<sub>2</sub>S** Molecular Weight : **488.01**

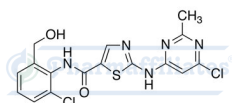
**SIMILAR PRODUCTS** ▼

## 2'-Deschloro-2'-hydroxy Dasatinib



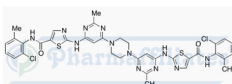
Catalogue No.: **PA 04 07600** CAS : **1159977-25-9** Molecular Formula : **C<sub>22</sub>H<sub>27</sub>N<sub>7</sub>O<sub>3</sub>S** Molecular Weight : **469.56**

## Des-6-[4-(2-hydroxyethyl)-1-piperazinyl]-6-chloro Dasatinib



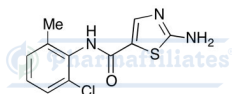
Catalogue No.: **PA 04 07620** CAS : **910297-71-1** Molecular Formula : **C<sub>16</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>S** Molecular Weight : **410.28**

## Dasatinib Dimer Impurity



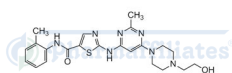
Catalogue No.: **PA 04 07720** CAS : **910297-61-9** Molecular Formula : **C<sub>36</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>12</sub>O<sub>2</sub>S<sub>2</sub>** Molecular Weight : **801.77**

## 2-Amino-N-(2-chloro-6-methylphenyl)-5-thiazolecarboxamide



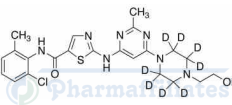
Catalogue No.: **PA 04 07730** CAS : **302964-24-5** Molecular Formula : **C<sub>11</sub>H<sub>10</sub>ClN<sub>3</sub>OS** Molecular Weight : **267.73**

## Deschloro Dasatinib



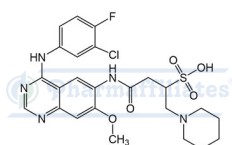
Catalogue No.: **PA 04 07780** CAS : **1184919-23-0** Molecular Formula : **C<sub>22</sub>H<sub>27</sub>N<sub>7</sub>O<sub>2</sub>S** Molecular Weight : **453.56**

## Dasatinib-d8



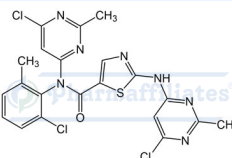
Catalogue No.: **PA STI 024410** CAS : **1132093-70-9** Molecular Formula : **C<sub>22</sub>H<sub>18</sub>D<sub>8</sub>ClN<sub>7</sub>O<sub>2</sub>S** Molecular Weight : **496.05**

## 4-((4-((3-Chloro-4-fluorophenyl)amino)-7-methoxyquinazolin-6-yl)amino)-4-oxo-1-(piperidin-1-yl)butane-2-sulfonic Acid



Catalogue No.: **PA 04 0071026** CAS : **2641759-50-2** Molecular Formula : **C<sub>24</sub>H<sub>27</sub>ClF<sub>5</sub>O<sub>5</sub>S** Molecular Weight : **552.02**

## N-(6-Chloro-2-methylpyrimidin-4-yl)-2-((6-chloro-2-methylpyrimidin-4-yl)amino)-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide

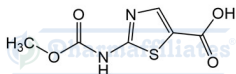


Catalogue No.: **PA 04 0071029** CAS : **1417651-54-7** Molecular Formula : **C<sub>21</sub>H<sub>16</sub>Cl<sub>3</sub>N<sub>7</sub>OS** Molecular Weight : **520.82**

## 2-[(Methoxycarbonyl)amino]-5-thiazolecarboxylic acid

Catalogue No.: **PA 04 0071031** CAS : **2167236-23-7** Molecular Formula : **C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O<sub>4</sub>S**

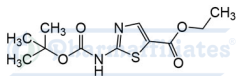
Molecular Weight : **202.18**



### Ethyl 2-((tert-butoxycarbonyl)amino)thiazole-5-carboxylate

Catalogue No.: **PA 04 0071032** CAS : **302964-01-8** Molecular Formula : **C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>S**

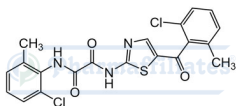
Molecular Weight : **272.32**



### N1-(5-(2-Chloro-6-methylbenzoyl)thiazol-2-yl)-N2-(2-chloro-6-methylphenyl)oxalamide

Catalogue No.: **PA 04 0071033** CAS : **NA** Molecular Formula : **C<sub>20</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>S**

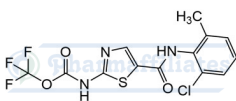
Molecular Weight : **448.32**



### Trifluoromethyl (5-((2-chloro-6-methylphenyl)carbamoyl)thiazol-2-yl)carbamate

Catalogue No.: **PA 04 0071034** CAS : **NA** Molecular Formula : **C<sub>13</sub>H<sub>9</sub>ClF<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S**

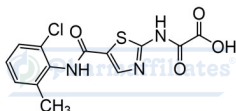
Molecular Weight : **379.74**



### 2-((5-((2-Chloro-6-methylphenyl)carbamoyl)thiazol-2-yl)amino)-2-oxoacetic acid

Catalogue No.: **PA 04 0071035** CAS : **NA** Molecular Formula : **C<sub>13</sub>H<sub>10</sub>ClN<sub>3</sub>O<sub>4</sub>S**

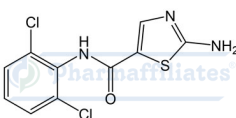
Molecular Weight : **339.75**



### 2-Amino-N-(2,6-dichlorophenyl)thiazole-5-carboxamide

Catalogue No.: **PA 04 0071036** CAS : **1184920-49-7** Molecular Formula : **C<sub>10</sub>H<sub>7</sub>Cl<sub>2</sub>N<sub>3</sub>OS**

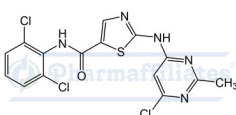
Molecular Weight : **288.15**



### 2-((6-Chloro-2-methylpyrimidin-4-yl)amino)-N-(2,6-dichlorophenyl)thiazole-5-carboxamide

Catalogue No.: **PA 04 0071037** CAS : **1026325-40-5** Molecular Formula : **C<sub>15</sub>H<sub>10</sub>Cl<sub>3</sub>N<sub>5</sub>OS**

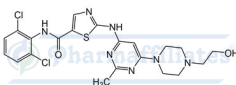
Molecular Weight : **414.69**



### N-(2,6-Dichlorophenyl)-2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxamide

Catalogue No.: **PA 04 0071038** CAS : **1025890-15-6** Molecular Formula : **C<sub>21</sub>H<sub>23</sub>Cl<sub>2</sub>N<sub>7</sub>O<sub>2</sub>S**

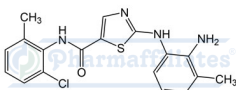
Molecular Weight : **508.42**



### 2-((2-Amino-3-methylphenyl)amino)-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide

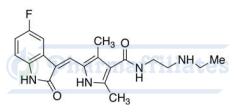
Catalogue No.: **PA 04 0071039** CAS : **NA** Molecular Formula : **C<sub>18</sub>H<sub>17</sub>ClN<sub>4</sub>OS**

Molecular Weight : **372.87**



# Sunitinib

An oral anti cancer drug. Works by inhibiting cellular signals by targeting multiple receptor tyrosine kinases (RTKs). Sunitinib is approved by the FDA for the treatment of renal cell carcinoma (RCC) and imatinib-resistant gastrointestinal stromal tumor (GIST) Reference standards of Sunitinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



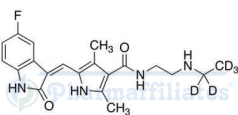
## N-Desethyl Sunitinib

Catalogue No.: **PA 19 75510**

CAS : **356068-97-8**

Molecular Formula : **C<sub>20</sub>H<sub>23</sub>FN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **370.42**



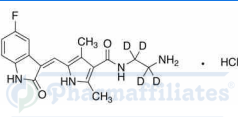
## N-Desethyl Sunitinib-d5

Catalogue No.: **PA STI 027510**

CAS : **1217247-62-5**

Molecular Formula : **C<sub>20</sub>H<sub>18</sub>D<sub>5</sub>FN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **375.45**



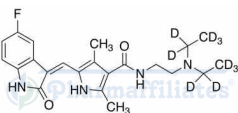
## N,N-Didesethyl Sunitinib-d4 Hydrochloride

Catalogue No.: **PA STI 030950**

CAS : **1346606-30-1**

Molecular Formula : **C<sub>18</sub>H<sub>16</sub>D<sub>4</sub>ClFN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **382.85**



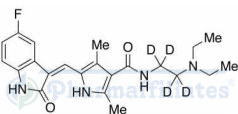
## Sunitinib-d10

Catalogue No.: **PA STI 080680**

CAS : **1126721-82-1**

Molecular Formula : **C<sub>22</sub>H<sub>17</sub>D<sub>10</sub>FN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **408.54**



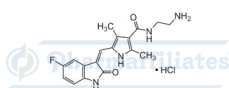
## Sunitinib-d4

Catalogue No.: **PA STI 080690**

CAS : **1126721-79-6**

Molecular Formula : **C<sub>22</sub>H<sub>23</sub>D<sub>4</sub>FN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **402.50**



## N,N-Didesethyl Sunitinib Hydrochloride

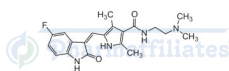
Catalogue No.: **PA 19 75610**

CAS : **1217216-61-9**

Molecular Formula : **C<sub>18</sub>H<sub>20</sub>ClFN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **378.83**

**SIMILAR PRODUCTS**



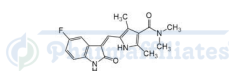
## N,N-Dimethyl Sunitinib

Catalogue No.: **PA 19 75640**

CAS : **326914-17-4**

Molecular Formula : **C<sub>20</sub>H<sub>23</sub>FN<sub>4</sub>O<sub>2</sub>**

Molecular Weight : **370.43**



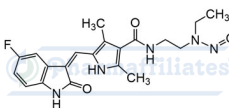
## (Z)-5-((5-Fluoro-2-oxoindolin-3-ylidene)methyl)-N,N,2,4-tetramethyl-1H-pyrrole-3-carboxamide

Catalogue No.: **PA 19 75720**

CAS : **1348032-93-8**

Molecular Formula : **C<sub>18</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>2</sub>**

Molecular Weight : **327.36**



## N-Nitroso N-Desethyl Sunitinib

Catalogue No.: **PA 19 0751019**

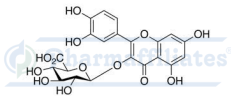
CAS : **NA**

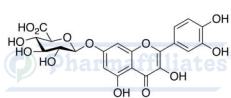
Molecular Formula : **C<sub>20</sub>H<sub>22</sub>FN<sub>5</sub>O<sub>3</sub>**

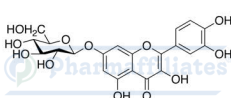
Molecular Weight : **399.43**

## Quercetin Dihydrate

A bioflavonoid with anti-cancer properties. Quercetin is a plant polyphenol is a naturally occurring polar auxin transport inhibitor. Quercetin also acts as the aglycone form of a number of other flavonoid glycosides. Reference standards of Quercetin Dihydrate API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

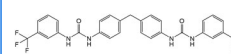
| Quercetin 3-O-β-D-Glucuronide                                                     |                                   |                         |                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 17 01510</b> | CAS : <b>22688-79-5</b> | Molecular Formula : <b>C<sub>21</sub>H<sub>18</sub>O<sub>13</sub></b><br>Molecular Weight : <b>478.36</b> |

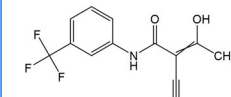
| Quercetin 7-O-β-D-Glucuronide                                                     |                                   |                         |                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 17 01520</b> | CAS : <b>38934-20-2</b> | Molecular Formula : <b>C<sub>21</sub>H<sub>18</sub>O<sub>13</sub></b><br>Molecular Weight : <b>478.36</b> |

| Quercetin-7-O-β-D-glucopyranoside                                                 |                                   |                       |                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 17 01540</b> | CAS : <b>491-50-9</b> | Molecular Formula : <b>C<sub>21</sub>H<sub>20</sub>O<sub>12</sub></b><br>Molecular Weight : <b>464.38</b> |

## Teriflunomide

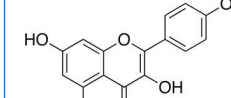
An immunomodulatory drug which is an active metabolite of leflunomide, which is an immunosuppressive disease-modifying antirheumatic drug (DMARD). Reference standards of Teriflunomide API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

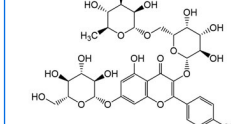
| 1,1'-(Methylenebis(4,1-phenylene))bis(3-(3-(trifluoromethyl)phenyl)urea)            |                                     |                         |                                                                                                                                    |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 47 0391008</b> | CAS : <b>16045-84-4</b> | Molecular Formula : <b>C<sub>29</sub>H<sub>22</sub>F<sub>6</sub>N<sub>4</sub>O<sub>2</sub></b><br>Molecular Weight : <b>572.51</b> |

| Teriflunomide-3-isomer                                                              |                                     |                         |                                                                                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 47 0391009</b> | CAS : <b>62004-05-1</b> | Molecular Formula : <b>C<sub>12</sub>H<sub>9</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub></b><br>Molecular Weight : <b>270.21</b> |

## Kaempferol

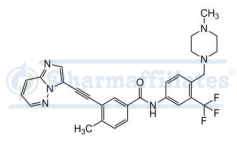
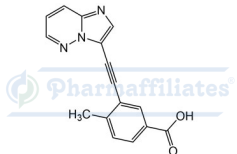
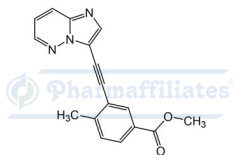
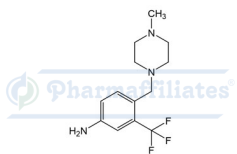
kaempferol may reduce the risk of various cancers, and it is currently under consideration as a possible cancer treatment. It is currently under consideration as a possible cancer treatment. Reference standards of Kaempferol API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

| Kaempferol - API Standards                                                          |                                   |                       |                                                                                                          |
|-------------------------------------------------------------------------------------|-----------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 11 01000</b> | CAS : <b>520-18-3</b> | Molecular Formula : <b>C<sub>15</sub>H<sub>10</sub>O<sub>6</sub></b><br>Molecular Weight : <b>286.24</b> |

| Kaempferol-3-O-robinoside-7-O-glucoside                                             |                                     |                          |                                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|
|  | Catalogue No.: <b>PA 11 0011000</b> | CAS : <b>114924-89-9</b> | Molecular Formula : <b>C<sub>33</sub>H<sub>40</sub>O<sub>20</sub></b><br>Molecular Weight : <b>756.66</b> |

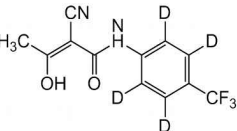
## Ponatinib

A multi-targeted tyrosine-kinase inhibitor, Ponatinib is used in treating chronic myeloid leukemia. Shows antiangiogenic and antineoplastic activities. Reference standards of Ponatinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

|                                                                                   |                                                                        |                                                                                    |                                  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|
|   | <b>Ponatinib - API Standards</b>                                       |                                                                                    |                                  |
| Catalogue No.: <b>PA 16 91000</b>                                                 | CAS : <b>943319-70-8</b>                                               | Molecular Formula : <b>C<sub>29</sub>H<sub>27</sub>F<sub>3</sub>N<sub>6</sub>O</b> | Molecular Weight : <b>532.56</b> |
|   | <b>3-(Imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methylbenzoic Acid</b>    |                                                                                    |                                  |
| Catalogue No.: <b>PA 16 0911002</b>                                               | CAS : <b>1300690-48-5</b>                                              | Molecular Formula : <b>C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub></b>  | Molecular Weight : <b>277.28</b> |
|   | <b>Methyl 3-(imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methylbenzoate</b> |                                                                                    |                                  |
| Catalogue No.: <b>PA 16 0911003</b>                                               | CAS : <b>1356385-96-0</b>                                              | Molecular Formula : <b>C<sub>17</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub></b>  | Molecular Weight : <b>291.31</b> |
|  | <b>4-((4-Methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)aniline</b>   |                                                                                    |                                  |
| Catalogue No.: <b>PA 16 0911004</b>                                               | CAS : <b>694499-26-8</b>                                               | Molecular Formula : <b>C<sub>13</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub></b>  | Molecular Weight : <b>273.3</b>  |

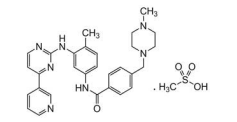
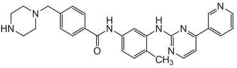
## Leflunomide

An immunomodulatory drug, Leflunomide is used to treat rheumatoid arthritis and psoriatic arthritis. An inhibitor of enzyme dihydroorotate dehydrogenase which plays a key role in the synthesis of uridine monophosphate (rUMP), which is required for the synthesis of DNA and RNA. Reference standards of Leflunomide API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

|                                                                                    |                           |                                                                                                            |                                  |
|------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|
|  | <b>A77 1726-d4</b>        |                                                                                                            |                                  |
| Catalogue No.: <b>PA STI 008740</b>                                                | CAS : <b>1185240-22-5</b> | Molecular Formula : <b>C<sub>12</sub>H<sub>5</sub>D<sub>4</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub></b> | Molecular Weight : <b>274.23</b> |

## Imatinib Mesylate

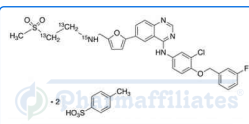
Imatinib Mesylate is used to treat chronic myelogenous leukemia, gastrointestinal stromal tumors and a number of other malignancies. It is sold under the brand names Gleevec. Reference standards of Imatinib Mesylate API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

|                                                                                                             |                                          |                                                                                    |                                  |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|
|                           | <b>Imatinib Mesylate - API Standards</b> |                                                                                    |                                  |
| Catalogue No.: <b>PA 09 28000</b>                                                                           | CAS : <b>220127-57-1</b>                 | Molecular Formula : <b>C<sub>30</sub>H<sub>35</sub>N<sub>7</sub>O<sub>4</sub>S</b> | Molecular Weight : <b>589.71</b> |
| <b>SIMILAR PRODUCTS</b>  |                                          |                                                                                    |                                  |
|                           | <b>Imatinib Mesylate - Impurity C</b>    |                                                                                    |                                  |
| Catalogue No.: <b>PA 09 28030</b>                                                                           | CAS : <b>404844-02-6</b>                 | Molecular Formula : <b>C<sub>28</sub>H<sub>29</sub>N<sub>7</sub>O</b>              | Molecular Weight : <b>479.58</b> |
| <b>SIMILAR PRODUCTS</b>                                                                                     |                                          |                                                                                    |                                  |



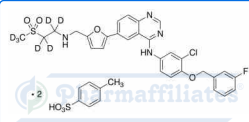
## Lapatinib

Lapatinib is used to treat a certain type of breast cancer. It works by slowing or stopping the growth of cancer cells. Reference standards of Lapatinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



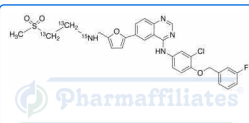
### Lapatinib-13C2,15N Ditosylate

Catalogue No.: **PA STI 056090** CAS : **1246819-08-8** Molecular Formula : **C<sub>41</sub>H<sub>35</sub>ClF<sub>2</sub>N<sub>3</sub>O<sub>10</sub>S<sub>3</sub>** Molecular Weight : **928.44**



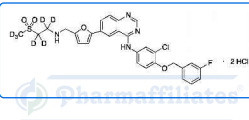
### Lapatinib-d7 Ditosylate

Catalogue No.: **PA STI 056100** CAS : **1009307-24-7** Molecular Formula : **C<sub>43</sub>H<sub>35</sub>D<sub>7</sub>ClF<sub>2</sub>N<sub>3</sub>O<sub>10</sub>S<sub>3</sub>** Molecular Weight : **932.50**



### Lapatinib-13C2,15N

Catalogue No.: **PA STI 056110** CAS : **1246819-07-7** Molecular Formula : **C<sub>27</sub>H<sub>26</sub>ClF<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S** Molecular Weight : **584.04**

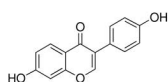


### Lapatinib-d7 Dihydrochloride

Catalogue No.: **PA STI 056120** CAS : **NA** Molecular Formula : **C<sub>29</sub>H<sub>21</sub>D<sub>7</sub>Cl<sub>3</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S** Molecular Weight : **661.02**

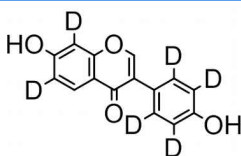
## Daidzein

Daidzein is a naturally occurring compound found exclusively in soybeans. Daidzein and other isoflavones are produced in plants through the phenylpropanoid pathway of secondary metabolism and are used as signal carriers, and defense responses to pathogenic attacks.. Reference standards of Daidzein API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below



### Daidzein - API Standards

Catalogue No.: **PA 04 03000** CAS : **486-66-8** Molecular Formula : **C<sub>15</sub>H<sub>10</sub>O<sub>4</sub>** Molecular Weight : **254.23**

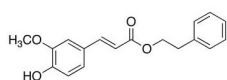


### Daidzein-d6

Catalogue No.: **PA STI 024130** CAS : **291759-05-2** Molecular Formula : **C<sub>15</sub>H<sub>4</sub>D<sub>6</sub>O<sub>4</sub>** Molecular Weight : **260.27**

## Ferulic Acid

A phytochemical which is found in plant cell wall, Ferulic acid is a hydroxy derivative of cinnamic acid. It acts as a precursor for several aromatic compounds like pectin and lignin. It is also used in herbal medicine and processed food.. Reference standards of Ferulic Acid API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below

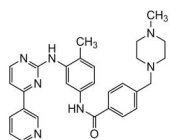


### Caffeic Acid 3-Methyl Phenethyl Ester

Catalogue No.: **PA 06 15510** CAS : **71835-85-3** Molecular Formula : **C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>** Molecular Weight : **298.33**

# Imatinib

Imatinib is a small molecule kinase inhibitor used to treat certain types of cancer. It is occasionally referred to as CGP57148B or STI571. It is used in treating chronic myelogenous leukemia, gastrointestinal stromal tumors and a number of other malignancies. Reference standards of Imatinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



## Imatinib - API Standards

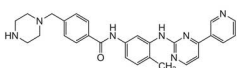
Catalogue No.: **PA 09 05000**

CAS : **152459-95-5**

Molecular Formula : **C<sub>29</sub>H<sub>31</sub>N<sub>7</sub>O**

Molecular Weight : **493.60**

**SIMILAR PRODUCTS** ▼



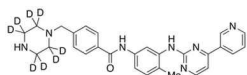
## Imatinib - Impurity C

Catalogue No.: **PA 09 05030**

CAS : **404844-02-6**

Molecular Formula : **C<sub>28</sub>H<sub>29</sub>N<sub>7</sub>O**

Molecular Weight : **479.58**



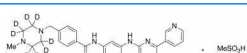
## N-Desmethyl Imatinib-d8

Catalogue No.: **PA STI 028390**

CAS : **1185103-28-9**

Molecular Formula : **C<sub>28</sub>H<sub>21</sub>D<sub>8</sub>N<sub>7</sub>O**

Molecular Weight : **487.63**



## Gleevec-d8 Mesylate (Imatinib-d8 Mesylate)

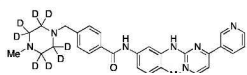
Catalogue No.: **PA STI 044270**

CAS : **1092942-83-0**

Molecular Formula : **C<sub>30</sub>H<sub>27</sub>D<sub>8</sub>N<sub>7</sub>O<sub>4</sub>S**

Molecular Weight : **597.76**

**SIMILAR PRODUCTS** ▼



## Imatinib-d8

Catalogue No.: **PA STI 052670**

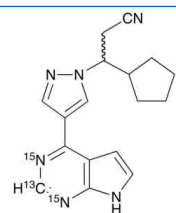
CAS : **1092942-82-9**

Molecular Formula : **C<sub>29</sub>H<sub>23</sub>D<sub>8</sub>N<sub>7</sub>O**

Molecular Weight : **501.65**

# Ruxolitinib

Ruxolitinib is used to treat myelofibrosis or polycythemia vera, which are bone marrow disorders that affect your body's ability to produce blood cells. Reference standards of Ruxolitinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



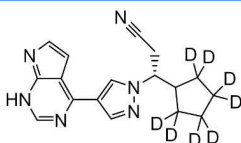
## rac-Ruxolitinib-13C,15N2

Catalogue No.: **PA STI 078620**

CAS : **NA**

Molecular Formula : **C<sub>1613</sub>CH<sub>18</sub>N<sub>415</sub>N<sub>2</sub>**

Molecular Weight : **309.34**



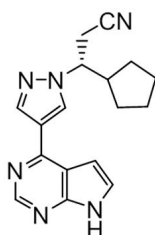
## rac-Ruxolitinib-d8

Catalogue No.: **PA STI 078630**

CAS : **NA**

Molecular Formula : **C<sub>17</sub>H<sub>10</sub>D<sub>8</sub>N<sub>6</sub>**

Molecular Weight : **314.41**



## Ruxolitinib - API Standards

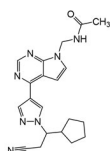
Catalogue No.: **PA 18 82000**

CAS : **941678-49-5**

Molecular Formula : **C<sub>17</sub>H<sub>18</sub>N<sub>6</sub>**

Molecular Weight : **306.37**

**SIMILAR PRODUCTS** ▼



## Ruxolitinib Acetamide Impurity

Catalogue No.: **PA 18 0821017**

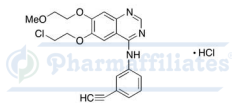
CAS : **NA**

Molecular Formula : **C<sub>20</sub>H<sub>23</sub>N<sub>7</sub>O**

Molecular Weight : **377.45**

# Erlotinib

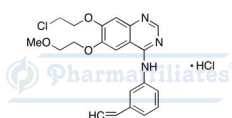
An orally active tyrosine kinase inhibitor, Erlotinib is an anti cancer drug. It acts on the epidermal growth factor receptor (EGFR) and it is used for the treatment of several types of cancer like lung cancer, pancreatic cancer etc. Reference standards of Erlotinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



## 6-O-Desmethoxyethyl-6-O-chloroethyl Erlotinib Hydrochloride

Catalogue No.: **PA 05 14630** CAS : **183320-04-9** Molecular Formula : **C<sub>21</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>** Molecular Weight : **434.32**

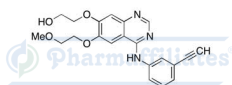
**SIMILAR PRODUCTS** ▼



## 7-O-Desmethoxy-7-O-chloroethyl Erlotinib Hydrochloride

Catalogue No.: **PA 05 14640** CAS : **183320-19-6** Molecular Formula : **C<sub>21</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>** Molecular Weight : **434.32**

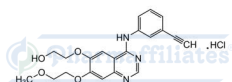
**SIMILAR PRODUCTS** ▼



## 7-(2'-Desmethyl) Erlotinib

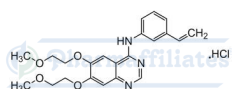
Catalogue No.: **PA 05 14650** CAS : **183320-29-8** Molecular Formula : **C<sub>21</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>** Molecular Weight : **379.41**

**SIMILAR PRODUCTS** ▼



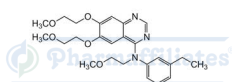
## Desmethyl Erlotinib Hydrochloride

Catalogue No.: **PA 05 14660** CAS : **183320-51-6** Molecular Formula : **C<sub>21</sub>H<sub>22</sub>ClN<sub>3</sub>O<sub>4</sub>** Molecular Weight : **415.87**



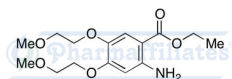
## Erlotinib-3-vinyl Hydrochloride

Catalogue No.: **PA 05 14680** CAS : **1624294-38-7** Molecular Formula : **C<sub>22</sub>H<sub>26</sub>ClN<sub>3</sub>O<sub>4</sub>** Molecular Weight : **431.91**



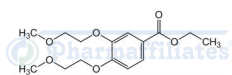
## 6,7-Bis(2-methoxyethoxy)-N-(3-ethylphenyl)-N-(2-methoxyethyl)-quinazoline-4-amine

Catalogue No.: **PA 05 14710** CAS : **NA** Molecular Formula : **C<sub>25</sub>H<sub>33</sub>N<sub>3</sub>O<sub>5</sub>** Molecular Weight : **455.55**



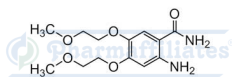
## 2-Amino-4,5-bis(2-methoxyethoxy)benzoic Acid Ethyl Ester

Catalogue No.: **PA 05 14740** CAS : **179688-27-8** Molecular Formula : **C<sub>15</sub>H<sub>23</sub>NO<sub>6</sub>** Molecular Weight : **313.35**



## Ethyl 3,4-bis(2-methoxyethoxy)benzoate

Catalogue No.: **PA 05 14770** CAS : **183322-16-9** Molecular Formula : **C<sub>15</sub>H<sub>22</sub>O<sub>6</sub>** Molecular Weight : **298.34**

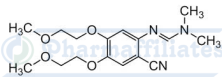


## 2-Amino-4,5-bis(2-methoxyethoxy)benzamide

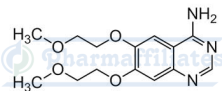
Catalogue No.: **PA 05 14780** CAS : **236750-62-2** Molecular Formula : **C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>O<sub>5</sub>** Molecular Weight : **284.31**

## (E)-N'-(2-cyano-4,5-bis(2-methoxyethoxy)phenyl)-N,N-dimethylformimidamide

Catalogue No.: **PA 05 14800** CAS : **950596-59-5** Molecular Formula : **C<sub>16</sub>H<sub>23</sub>N<sub>3</sub>O<sub>4</sub>** Molecular Weight : **321.37**



### 6,7-Bis(2-methoxyethoxy)quinazolin-4-amine

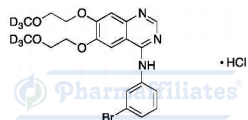


Catalogue No.: **PA 05 14810**

CAS : **1417161-98-8**

Molecular Formula : **C<sub>14</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>**

Molecular Weight : **293.32**



### N-(3-Desethynylphenyl)-N-(3-bromophenyl) Erlotinib Hydrochloride-D6

Catalogue No.: **PA STI 027940**

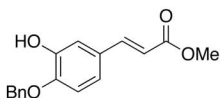
CAS : **2733154-09-9**

Molecular Formula : **C<sub>20</sub>H<sub>17</sub>D<sub>6</sub>BrClN<sub>3</sub>O<sub>4</sub>**

Molecular Weight : **490.81**

## Caffeic Acid

Caffeic acid is an organic compound that is classified as a hydroxycinnamic acid. This yellow solid consists of both phenolic and acrylic functional groups. It is found in all plants because it is a key intermediate in the biosynthesis of lignin, one of the principal components of woody plant biomass and its residues.. Reference standards of Caffeic Acid API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below



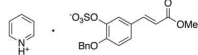
### 4-O-Benzyl-caffeic Acid Methyl Ester

Catalogue No.: **PA 03 03530**

CAS : **948827-72-3**

Molecular Formula : **C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>**

Molecular Weight : **284.31**



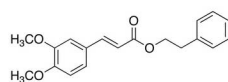
### 4-O-Benzyl-caffeic Acid 3-O-Sulfate Methyl Ester Pyridinium Salt

Catalogue No.: **PA 03 03540**

CAS : **NA**

Molecular Formula : **C<sub>22</sub>H<sub>21</sub>NO<sub>7</sub>S**

Molecular Weight : **443.47**



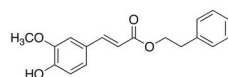
### Caffeic Acid Dimethyl Ether Phenethyl Ester

Catalogue No.: **PA 03 03580**

CAS : **145551-14-0**

Molecular Formula : **C<sub>19</sub>H<sub>20</sub>O<sub>4</sub>**

Molecular Weight : **97**



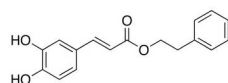
### Caffeic Acid 3-Methyl Phenethyl Ester

Catalogue No.: **PA 03 03620**

CAS : **71835-85-3**

Molecular Formula : **C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>**

Molecular Weight : **298.33**



### Caffeic Acid Phenethyl Ester

Catalogue No.: **PA 03 03650**

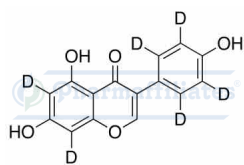
CAS : **104594-70-9**

Molecular Formula : **C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>**

Molecular Weight : **284.31**

# Genistein

An isoflavonoid derived from soy products. Genistein is used as an antineoplastic and antitumor agent. Reference standards of Genistein API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



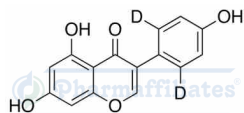
## Genistein-4,6,2',3',5',6'-d6

Catalogue No.: **PA STI 088194**

CAS : **197657-74-2**

Molecular Formula : **C<sub>15</sub>H<sub>4</sub>D<sub>6</sub>O<sub>5</sub>**

Molecular Weight : **276.27**



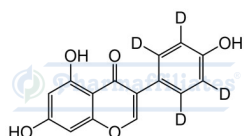
## Genistein-2',6'-d2

Catalogue No.: **PA STI 088195**

CAS : **315204-48-9**

Molecular Formula : **C<sub>15</sub>H<sub>8</sub>D<sub>2</sub>O<sub>5</sub>**

Molecular Weight : **272.25**



## Genistein-2',3',5',6'-d4 (Major)

Catalogue No.: **PA STI 088196**

CAS : **187960-08-3**

Molecular Formula : **C<sub>15</sub>H<sub>6</sub>D<sub>4</sub>O<sub>5</sub>**

Molecular Weight : **274.26**

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