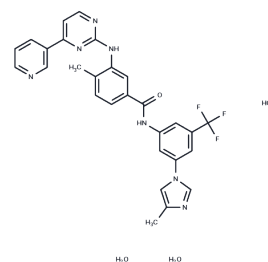


## Nilotinib hydrochloride dihydrate

### Chemical Properties

CAS No. : 923289-71-8  
Formula: C<sub>28</sub>H<sub>27</sub>ClF<sub>3</sub>N<sub>7</sub>O<sub>3</sub>  
Molecular Weight: 602.02  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Nilotinib hydrochloride dihydrate is a small-molecule tyrosine kinase inhibitor approved for the treatment of imatinib-resistant chronic myelogenous leukemia. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6611 mL | 8.3054 mL | 16.6107 mL |
| 5 mM  | 0.3322 mL | 1.6611 mL | 3.3221 mL  |
| 10 mM | 0.1661 mL | 0.8305 mL | 1.6611 mL  |
| 50 mM | 0.0332 mL | 0.1661 mL | 0.3322 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481