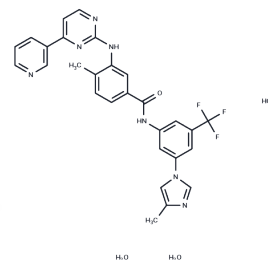


Nilotinib hydrochloride dihydrate

Chemical Properties

CAS No. :	923289-71-8
Formula:	C ₂₈ H ₂₇ ClF ₃ N ₇ O ₃
Molecular Weight:	602.02
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Nilotinib hydrochloride dihydrate is a small-molecule tyrosine kinase inhibitor approved for the treatment of imatinib-resistant chronic myelogenous leukemia.
Targets(IC50)	Others

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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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