

Pirotinib

Chemical Properties

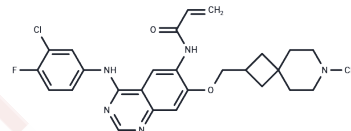
CAS No. : 1363358-86-4

Formula: C₂₇H₂₉ClFN₅O₂

Molecular Weight: 510

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

Pirotinib is an orally available inhibitor targeting the receptor tyrosine kinase (RTK) epidermal growth factor receptor (ErbB; EGFR) family, exhibiting potential antineoplastic activity.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9608 mL	9.8039 mL	19.6078 mL
5 mM	0.3922 mL	1.9608 mL	3.9216 mL
10 mM	0.1961 mL	0.9804 mL	1.9608 mL
50 mM	0.0392 mL	0.1961 mL	0.3922 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

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

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