

PDGFR α /FLT3-ITD-IN-1

Chemical Properties

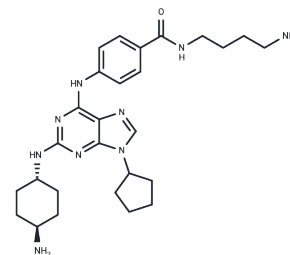
CAS No. : 2761259-05-4

Formula: C27H39N9O

Molecular Weight: 505.66

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	PDGFR α /FLT3-ITD-IN-1 are potent inhibitors of PDGFR α /FLT3, and their IC ₅₀ values are greater than 0.036 and 0.003 μ M, respectively. PDGFR α /FLT3-ITD-IN-1 exhibits investigational potential in acute myeloid leukemia or chronic eosinophilic leukemia.
Targets(IC ₅₀)	Others,FLT,PDGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9776 mL	9.8881 mL	19.7761 mL
5 mM	0.3955 mL	1.9776 mL	3.9552 mL
10 mM	0.1978 mL	0.9888 mL	1.9776 mL
50 mM	0.0396 mL	0.1978 mL	0.3955 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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