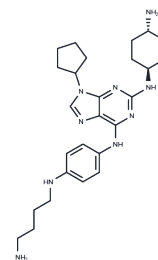


PDGFR α /FLT3-ITD-IN-3

Chemical Properties

CAS No. :	2761259-22-5
Formula:	C ₂₆ H ₃₉ N ₉
Molecular Weight:	477.65
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-3 (Compound 18d) is a potent inhibitor of PDGFR α (IC ₅₀ : 0.153 μ M) and FLT3 (IC ₅₀ : 0.004 μ M), with potential applications in the study of acute myeloid leukaemia or chronic eosinophilic leukaemia.
Targets(IC ₅₀)	Others,FLT,PDGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0936 mL	10.4679 mL	20.9358 mL
5 mM	0.4187 mL	2.0936 mL	4.1872 mL
10 mM	0.2094 mL	1.0468 mL	2.0936 mL
50 mM	0.0419 mL	0.2094 mL	0.4187 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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