Data Sheet (Cat.No.T63135)

TargetMol

FLT3/CDK4-IN-1

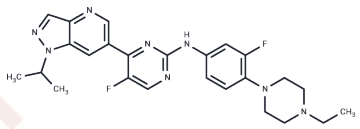
Chemical Properties

CAS No. : 2762296-44-4

Formula: C25H28F2N8

Molecular Weight: 478.54

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	FLT3/CDK4-IN-1 is a highly selective, potent, orally active dual inhibitor of FLT3 (IC50: 7 nM) and CDK4 (IC50: 11 nM), demonstrating significant anti-tumor effects in vivo and anti-proliferative effects on certain cancer cells.
Targets(IC50)	Others,FLT,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0897 mL	10.4484 mL	20.8969 mL
5 mM	0.4179 mL	2.0897 mL	4.1794 mL
10 mM	0.209 mL	1.0448 mL	2.0897 mL
50 mM	0.0418 mL	0.209 mL	0.4179 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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