

RET-IN-20

Chemical Properties

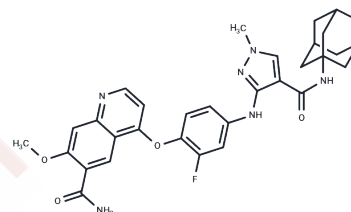
CAS No. :

Formula: C32H33FN6O4

Molecular Weight: 584.64

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	RET-IN-20, a potent RET inhibitor, demonstrates an IC50 value of 13.7 nM and effectively decreases the expression of p-Ret and p-Shc protein. Moreover, it induces apoptosis and exhibits antiproliferative and anti-tumor activity.
Targets(IC50)	Apoptosis,Others,c-RET

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7105 mL	8.5523 mL	17.1045 mL
5 mM	0.3421 mL	1.7105 mL	3.4209 mL
10 mM	0.171 mL	0.8552 mL	1.7105 mL
50 mM	0.0342 mL	0.171 mL	0.3421 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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