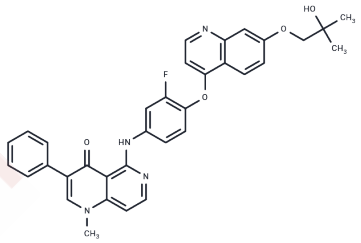
Data Sheet (Cat.No.T64080)

TargetMol

c-Met-IN-12

Chemical Properties



CAS No. : 2426675-70-7

Formula: C34H29FN4O4

Molecular Weight: 576.62

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	c-Met-IN-12 is a selective, orally active type II c-Met kinase inhibitor (IC50: 10.6 nM). c-Met-IN-12 is a high inhibitor of AXL, Mer and TYRO3 kinases (>80% inhibition at 1 μM). c-Met-IN-12 can be used as a scaffold to further enhance kinase selectivity. c-Met-IN-12 exhibits anti-tumour activity.
Targets(IC50)	Others,c-Met/HGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7342 mL	8.6712 mL	17.3424 mL
5 mM	0.3468 mL	1.7342 mL	3.4685 mL
10 mM	0.1734 mL	0.8671 mL	1.7342 mL
50 mM	0.0347 mL	0.1734 mL	0.3468 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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