

KIN-8741

## Chemical Properties

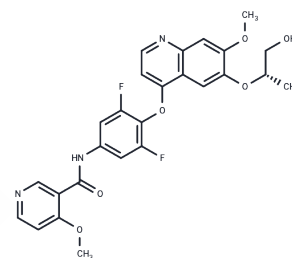
CAS No. : 2941104-53-4

Formula: C<sub>26</sub>H<sub>23</sub>F<sub>2</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight: 511.47

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	KIN-8741 is a highly selective and orally active Type IIb c-Met inhibitor. It exhibits broad-spectrum activity against c-Met kinase mutations. KIN-8741 demonstrates antitumor activity in non-small cell lung cancer models with MET gene amplification and exon 14 deletion. It is applicable in research on c-Met-driven cancers, particularly advanced tumors harboring MET exon 14 skipping mutations and acquired resistance mutations.
Targets(IC50)	c-Met/HGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9551 mL	9.7757 mL	19.5515 mL
5 mM	0.391 mL	1.9551 mL	3.9103 mL
10 mM	0.1955 mL	0.9776 mL	1.9551 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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