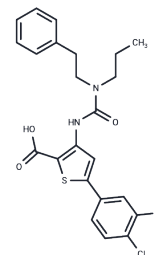


IMP2-IN-3

Chemical Properties

CAS No. :	1448353-63-6
Formula:	C ₂₃ H ₂₂ Cl ₂ N ₂ O ₃ S
Molecular Weight:	477.40
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	IMP2-IN-3, a potent IMP2 inhibitor, demonstrates anticancer effects [1].
Targets(IC50)	Others, IGF-1R
In vitro	IMP2-IN-3 (compound 9; 50 μM; 96 小时) suppresses the proliferation of Huh7 cells without affecting the viability of differentiated Huh7 cells [1]. Cell Viability Assay [1] Cell Line: Huh7 cells Concentration: 50 μM Incubation Time: 96 hours Result: Inhibited the cell growth of Huh7 cells.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0947 mL	10.4734 mL	20.9468 mL
5 mM	0.4189 mL	2.0947 mL	4.1894 mL
10 mM	0.2095 mL	1.0473 mL	2.0947 mL
50 mM	0.0419 mL	0.2095 mL	0.4189 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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