

PIM1-IN-4

Chemical Properties

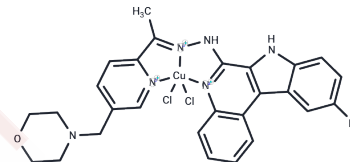
CAS No. : 2762767-48-4

Formula: C₂₇H₂₅BrCl₂CuN₆O

Molecular Weight: 663.88

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	PIM1-IN-4 (Compound 8) is a potent inhibitor of PIM1 and also shows significant inhibitory activity against SGK-1, PKA, CaMK-1, GSK3 β , and MSK1, making it potentially valuable for cancer research [1].
Targets(IC50)	Pim

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5063 mL	7.5315 mL	15.063 mL
5 mM	0.3013 mL	1.5063 mL	3.0126 mL
10 mM	0.1506 mL	0.7531 mL	1.5063 mL
50 mM	0.0301 mL	0.1506 mL	0.3013 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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