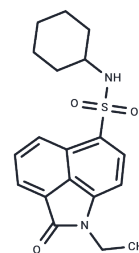


Hedgehog IN-9

Chemical Properties

CAS No. :	438488-95-0
Formula:	C ₁₉ H ₂₂ N ₂ O ₃ S
Molecular Weight:	358.46
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	HedgehogIN-9 (compound 1) is a Hedgehog pathway inhibitor. It effectively suppresses the expression of GLI1 and elevates BRD2 protein levels within cells. Additionally, HedgehogIN-9 inhibits the growth of medulloblastoma spheroid cells and is suitable for synthesizing photoaffinity labeling probes.
Targets(IC50)	Hedgehog/Smoothed,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7897 mL	13.9486 mL	27.8971 mL
5 mM	0.5579 mL	2.7897 mL	5.5794 mL
10 mM	0.279 mL	1.3949 mL	2.7897 mL
50 mM	0.0558 mL	0.279 mL	0.5579 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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