

Hymenialdisine Analogue #1

Chemical Properties

CAS No. :	693222-51-4
Formula:	C ₁₅ H ₁₃ N ₅ O ₂
Molecular Weight:	295.3
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	Hymenialdisine Analogue #1 is the indole derivative of Hymenialdisine, a potent inhibitor of a variety of kinases including MEK-1, GSK-3B, and CKI. It also exhibits inhibition of the G2 cell cycle checkpoint at the micromolar concentrations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3864 mL	16.9319 mL	33.8639 mL
5 mM	0.6773 mL	3.3864 mL	6.7728 mL
10 mM	0.3386 mL	1.6932 mL	3.3864 mL
50 mM	0.0677 mL	0.3386 mL	0.6773 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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