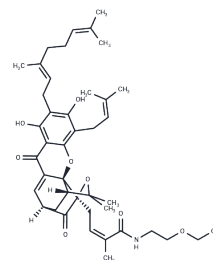


GNA002

Chemical Properties

CAS No. : 1385035-79-9
 Formula: C42H55NO8
 Molecular Weight: 701.89
 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	GNA002 is a highly potent, specific, and covalent EZH2 (Enhancer of zeste homolog 2) inhibitor with an IC50 of 1.1 μ M.
Targets(IC50)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4247 mL	7.1236 mL	14.2472 mL
5 mM	0.2849 mL	1.4247 mL	2.8494 mL
10 mM	0.1425 mL	0.7124 mL	1.4247 mL
50 mM	0.0285 mL	0.1425 mL	0.2849 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.

Reference

Wang X, et al. A covalently bound inhibitor triggers EZH2 degradation through CHIP-mediated ubiquitination. EMBO J. 2017 May, 36(9):1243-1260.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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