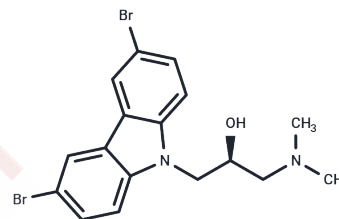


Clathrin-IN-2

Chemical Properties

CAS No. : 2650733-69-8
 Formula: C₁₇H₁₈Br₂N₂O
 Molecular Weight: 426.15
 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	Clathrin-IN-2 is a potent inhibitor of clathrin-mediated endocytosis (CME), demonstrating an IC ₅₀ value of 2.3 μM. Additionally, it exhibits inhibitory effects on dynamin I GTPase, with an IC ₅₀ of 7.7 μM.
Targets(IC ₅₀)	Others,Dynamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3466 mL	11.733 mL	23.4659 mL
5 mM	0.4693 mL	2.3466 mL	4.6932 mL
10 mM	0.2347 mL	1.1733 mL	2.3466 mL
50 mM	0.0469 mL	0.2347 mL	0.4693 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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