

Conofurin-Delta

Chemical Properties

CAS No. :	3093661-13-0
Formula:	C64H109N31O19S4
Molecular Weight:	1745.01
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Conofurin-Delta is a potent inhibitor of $\alpha 7$ nAChR, with an IC50 of 177 nM. It also inhibits $\alpha 9\alpha 10$ nAChR, with an IC50 of 98.1 nM. Conofurin-Delta is applicable for research on SARS-CoV-2 infection.
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5731 mL	2.8653 mL	5.7306 mL
5 mM	0.1146 mL	0.5731 mL	1.1461 mL
10 mM	0.0573 mL	0.2865 mL	0.5731 mL
50 mM	0.0115 mL	0.0573 mL	0.1146 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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