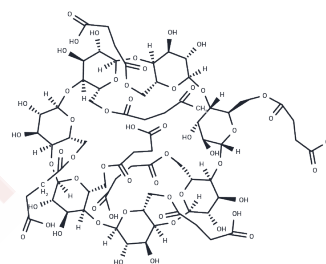


Succinyl- β -cycloaltrin

Chemical Properties

CAS No. :	957494-34-7
Formula:	C71H100O55
Molecular Weight:	1833.52
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	Succinyl- β -cycloaltrin is a modified cyclodextrin distinguished by unique chemical properties, enhancing its role as an effective solubilizing and stabilizing agent in various compounds, particularly within the pharmaceutical sector. With its hydrophobic interior and hydrophilic exterior, Succinyl- β -cycloaltrin forms stable inclusion complexes with hydrophobic molecules like drugs and nutrients. This interaction improves their solubility and bioavailability, making them more effective for therapeutic or nutritional applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5454 mL	2.727 mL	5.454 mL
5 mM	0.1091 mL	0.5454 mL	1.0908 mL
10 mM	0.0545 mL	0.2727 mL	0.5454 mL
50 mM	0.0109 mL	0.0545 mL	0.1091 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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