

3',6-Disinapoylsucrose

Chemical Properties

CAS No. : 139891-98-8

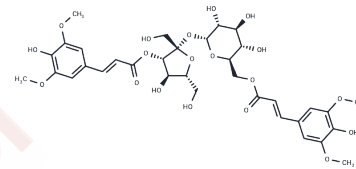
Formula: C₃₄H₄₂O₁₉

Molecular Weight: 754.69

Store at low temperature

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	3',6-Disinapoylsucrose (Disinapoyl sucrose) shows the neuroprotective effect and antidepressive activity in rats.
Targets(IC50)	Bcl-2 Family,Epigenetic Reader Domain

Solubility Information

Solubility	DMSO: 250 mg/mL (331.26 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.325 mL	6.6252 mL	13.2505 mL
5 mM	0.265 mL	1.325 mL	2.6501 mL
10 mM	0.1325 mL	0.6625 mL	1.325 mL
50 mM	0.0265 mL	0.1325 mL	0.265 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

- Hu Y, et al. J Mol Neurosci. 2014 Aug;53(4):600-7.
- Hu Y, et al. J Biomed Biotechnol. 2012;2012:1-5.
- Hu Y, et al. J Pharm Pharmacol. 2011 Jun;63(6):869-74.
- Hu Y, et al. Neurochem Int. 2010 Feb;56(3):461-5.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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