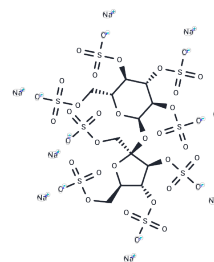


Sucrose octasulfate sodium

Chemical Properties

CAS No. :	74135-10-7
Formula:	C ₁₂ H ₁₄ Na ₈ O ₃₅ S ₈
Molecular Weight:	1158.66
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	Sucrose octasulfate, a constituent of sulfoaluminum, promotes the release of somatostatin-like immunoreactivity (SLI) through direct interaction with D cells within the gastric mucosa, thereby exerting its ulcer-healing effects by facilitating the secretion of endogenous gastric somatostatin. This compound is utilized in anti-gastric ulcer research [1].
Targets(IC50)	Others,Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8631 mL	4.3153 mL	8.6307 mL
5 mM	0.1726 mL	0.8631 mL	1.7261 mL
10 mM	0.0863 mL	0.4315 mL	0.8631 mL
50 mM	0.0173 mL	0.0863 mL	0.1726 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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