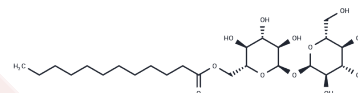


Trehalose C12

Chemical Properties

CAS No. :	64622-91-9
Formula:	C ₂₄ H ₄₄ O ₁₂
Molecular Weight:	524.6
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	Trehalose C12 (α -D-Glucopyranosyl- α -D-glucopyranoside monododecanoate) is a non-reducing disaccharide utilized for its amphiphilic properties as an emulsifier, surfactant, encapsulating material, and in biochemical research on cellular processes and membrane interactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9062 mL	9.5311 mL	19.0621 mL
5 mM	0.3812 mL	1.9062 mL	3.8124 mL
10 mM	0.1906 mL	0.9531 mL	1.9062 mL
50 mM	0.0381 mL	0.1906 mL	0.3812 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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