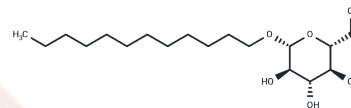


Dodecyl glucoside

Chemical Properties

CAS No. :	59122-55-3
Formula:	C ₁₈ H ₃₆ O ₆
Molecular Weight:	348.47
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	Dodecyl glucoside (n-Dodecyl-β-D-Glucopyranoside) is a nonionic surfactant that can be used to decorate liquid crystal sensors.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: Practically insoluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8697 mL	14.3484 mL	28.6969 mL
5 mM	0.5739 mL	2.8697 mL	5.7394 mL
10 mM	0.287 mL	1.4348 mL	2.8697 mL
50 mM	0.0574 mL	0.287 mL	0.5739 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

Morin CB, Sasseville D. Expanding Patch Testing Beyond the Baseline Series: Usefulness of Customized Antimicrobials, Vehicles, and Cosmetics Series. *Dermatitis*. 2020 Nov/Dec;31(6):367-372.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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