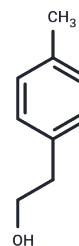


Isostearyl alcohol

Chemical Properties

CAS No. :	27458-93-1
Formula:	C ₉ H ₁₂ O
Molecular Weight:	136.194
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



Biological Description

Description	Isostearyl alcohol is a long-chain alcohol compound with excellent lubricity and lipophilicity, and is used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3427 mL	36.7134 mL	73.4268 mL
5 mM	1.4685 mL	7.3427 mL	14.6854 mL
10 mM	0.7343 mL	3.6713 mL	7.3427 mL
50 mM	0.1469 mL	0.7343 mL	1.4685 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

- Aust LB, et al. Incidence of human skin sensitization to isostearyl alcohol in two separate groups of panelists. Contact Dermatitis. 1980 Jun;6(4):269-71.
- Matsui R, et al. In vitro and in vivo evaluation under finite conditions of a transdermal oil-in-water type emulsified formulation of propiverine hydrochloride. Biol Pharm Bull. 2014;37(10):1661-7.

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