

Lycopane

Chemical Properties

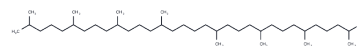
CAS No. : 45316-02-7

Formula: C₄₀H₈₂

Molecular Weight: 563.08

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Lycopane is an acyclic terpene.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7759 mL	8.8797 mL	17.7595 mL
5 mM	0.3552 mL	1.7759 mL	3.5519 mL
10 mM	0.1776 mL	0.888 mL	1.7759 mL
50 mM	0.0355 mL	0.1776 mL	0.3552 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.

Reference

Cario A, Grossi V, Schaeffer P, Oger PM. Membrane homeoviscous adaptation in the piezo-hyperthermophilic archaeon *Thermococcus barophilus*. *Front Microbiol.* 2015 Oct 21;6:1152. doi: 10.3389/fmicb.2015.01152.

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