

Hexatetracontane

Chemical Properties

CAS No. :	7098-24-0
Formula:	C ₄₆ H ₉₄
Molecular Weight:	647.24
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Hexatetracontane is an organic compound classified as a hydrocarbon with a high melting point. It finds various applications in the cosmetics and personal care industries, particularly as an emollient and moisturizer in skin and hair care products. Additionally, it serves as a lubricant and coating agent in industrial settings.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.545 mL	7.7251 mL	15.4502 mL
5 mM	0.309 mL	1.545 mL	3.090 mL
10 mM	0.1545 mL	0.7725 mL	1.545 mL
50 mM	0.0309 mL	0.1545 mL	0.309 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.

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