

(Z)-docos-13-en-1-ol

Chemical Properties

CAS No. : 629-98-1

Formula: C₂₂H₄₄O

Molecular Weight: 324.58

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	(Z)-docos-13-en-1-ol (Erucyl alcohol) is found in jojoba oil.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0809 mL	15.4045 mL	30.809 mL
5 mM	0.6162 mL	3.0809 mL	6.1618 mL
10 mM	0.3081 mL	1.5405 mL	3.0809 mL
50 mM	0.0616 mL	0.3081 mL	0.6162 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

Zhou, Z., Guo, G., Li, J. et al. Pretreatment of Natural Lignocellulose with Inorganic Salts Improves Ligninase Production Fermented by *Aspergillus fumigatus*. *J Polym Environ* 30, 3633–3644 (2022).

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