

1-Triacontanol

Chemical Properties

CAS No. : 593-50-0

Formula: C₃₀H₆₂O

Molecular Weight: 438.81

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	1-Triacontanol (Melissyl alcohol) is an active biochemical
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2789 mL	11.3945 mL	22.7889 mL
5 mM	0.4558 mL	2.2789 mL	4.5578 mL
10 mM	0.2279 mL	1.1394 mL	2.2789 mL
50 mM	0.0456 mL	0.2279 mL	0.4558 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

Wang C, et al. Xenobiotica. 2015, 45(1):71-8.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481