

Hexadecan-8-ol

Chemical Properties

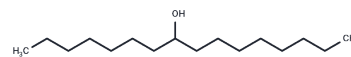
CAS No. : 19781-83-0

Formula: C₁₆H₃₄O

Molecular Weight: 242.44

Storage: Keep away from moisture, Store under nitrogen
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	Hexadecan-8-ol (8-Hexadecanol) is produced by the oxidation of hexadecane.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1247 mL	20.6237 mL	41.2473 mL
5 mM	0.8249 mL	4.1247 mL	8.2495 mL
10 mM	0.4125 mL	2.0624 mL	4.1247 mL
50 mM	0.0825 mL	0.4125 mL	0.8249 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

Mendez-Millan, M., Dignac, MF., Rumpel, C. et al. Can cutin and suberin biomarkers be used to trace shoot and root-derived organic matter? A molecular and isotopic approach. Biogeochemistry 106, 23-38 (2011).

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