

1-Tridecanol

Chemical Properties

CAS No. :	112-70-9
Formula:	C ₁₃ H ₂₈ O
Molecular Weight:	200.36
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	1-Tridecanol (tridecan-1-ol) is found in plants damaged by larvae.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.991 mL	24.9551 mL	49.9102 mL
5 mM	0.9982 mL	4.991 mL	9.982 mL
10 mM	0.4991 mL	2.4955 mL	4.991 mL
50 mM	0.0998 mL	0.4991 mL	0.9982 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

Rubio-Sánchez R, et al. Feasibility of using volatile urine fingerprints for the differentiation of sexually transmitted infections. *Appl Microbiol Biotechnol.* 2023 Oct;107(20):6363-6376.

Coradetti ST, et al. Engineering transcriptional regulation of pentose metabolism in *Rhodospiridium toruloides* for improved conversion of xylose to bioproducts. *Microb Cell Fact.* 2023 Aug 3;22(1):144.

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