

1-Chlorodecane

Chemical Properties

CAS No. : 1002-69-3

Formula: C₁₀H₂₁Cl

Molecular Weight: 176.73

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-Chlorodecane is a biochemical.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	5.6583 mL	28.2917 mL	56.5835 mL
5 mM	1.1317 mL	5.6583 mL	11.3167 mL
10 mM	0.5658 mL	2.8292 mL	5.6583 mL
50 mM	0.1132 mL	0.5658 mL	1.1317 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

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Rajkumar R, Ilayaraja R, Mucignat C, Cavaggioni A, Archunan G. Identification of alpha2u-globulin and bound volatiles in the Indian common house rat (*Rattus rattus*). *Indian J Biochem Biophys.* 2009 Aug;46(4):319-24. PubMed PMID: 19788064.

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