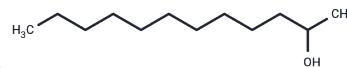


## 2-Dodecanol

## Chemical Properties

CAS No. :	10203-28-8
Formula:	C <sub>12</sub> H <sub>26</sub> O
Molecular Weight:	186.33
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	2-Dodecanol suppresses both hyphal development and SIR2 gene expression in <i>Candida albicans</i> [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3668 mL	26.8341 mL	53.6682 mL
5 mM	1.0734 mL	5.3668 mL	10.7336 mL
10 mM	0.5367 mL	2.6834 mL	5.3668 mL
50 mM	0.1073 mL	0.5367 mL	1.0734 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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