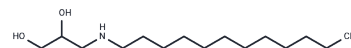


## 3-(Dodecylamino)propane-1,2-diol

## Chemical Properties

CAS No. :	821-91-0
Formula:	C <sub>15</sub> H <sub>33</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	259.43
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	3-(Dodecylamino)propane-1,2-diol (3-(Dodecylamino)propane-1,2-diol) is a surfactant that can be used to prepare nanomicelles.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8546 mL	19.273 mL	38.546 mL
5 mM	0.7709 mL	3.8546 mL	7.7092 mL
10 mM	0.3855 mL	1.9273 mL	3.8546 mL
50 mM	0.0771 mL	0.3855 mL	0.7709 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.

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