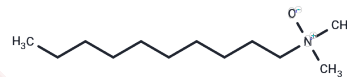


N,N-Dimethyldecylamine N-oxide

Chemical Properties

CAS No. :	2605-79-0
Formula:	C ₁₂ H ₂₇ NO
Molecular Weight:	201.35
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	N,N-Dimethyldecylamine N-oxide is an organic compound belonging to the family of amine oxides. It is commonly utilized as a surfactant and cleaning agent in various industrial and household applications, including detergents, personal care products, and paints. N,N-Dimethyldecylamine N-oxide possesses several properties suitable for these uses, such as reducing surface tension, enhancing solubility, and acting as a foaming agent. Additionally, it serves as a corrosion inhibitor in metalworking fluids and as a flotation agent in mineral processing.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9665 mL	24.8324 mL	49.6648 mL
5 mM	0.9933 mL	4.9665 mL	9.933 mL
10 mM	0.4966 mL	2.4832 mL	4.9665 mL
50 mM	0.0993 mL	0.4966 mL	0.9933 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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