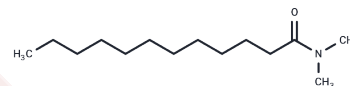


N,N-Dimethyldodecanamide

Chemical Properties

CAS No. :	3007-53-2
Formula:	C14H29NO
Molecular Weight:	227.39
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-Dimethyldodecanamide is an organic compound classified as an amide. It consists of a dodecyl chain connected to a nitrogen atom with two methyl groups, resulting in a white crystalline solid with a faint waxy odor. In industrial settings, N,N-Dimethyldodecanamide finds diverse uses, notably as a solvent, lubricant, and surfactant. It also serves as an intermediate in the synthesis of various chemicals and pharmaceuticals.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3977 mL	21.9887 mL	43.9773 mL
5 mM	0.8795 mL	4.3977 mL	8.7955 mL
10 mM	0.4398 mL	2.1989 mL	4.3977 mL
50 mM	0.088 mL	0.4398 mL	0.8795 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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