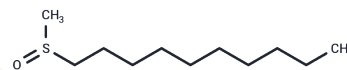


1-Decyl methyl sulfoxide

Chemical Properties

CAS No. :	3079-28-5
Formula:	C ₁₁ H ₂₄ O _S
Molecular Weight:	204.37
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-Decyl methyl sulfoxide is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8931 mL	24.4654 mL	48.9309 mL
5 mM	0.9786 mL	4.8931 mL	9.7862 mL
10 mM	0.4893 mL	2.4465 mL	4.8931 mL
50 mM	0.0979 mL	0.4893 mL	0.9786 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

Ghosh TK, Bagherian A. Development of a transdermal patch of methadone: in vitro evaluation across hairless mouse and human cadaver skin. Pharm Dev Technol. 1996 Oct;1(3):285-91. PubMed PMID: 9552311.

Choi HK, Flynn GL, Amidon GL. Percutaneous absorption and dermal delivery of cyclosporin A. J Pharm Sci. 1995 May;84(5):581-3. PubMed PMID: 7658348.

Choi HK, Amidon GL, Flynn GL. Some general influences of n-decylmethyl sulfoxide on the permeation of drugs across hairless mouse skin. J Invest Dermatol. 1991 Jun;96(6):822-6. PubMed PMID: 2045670.

Choi HK, Flynn GL, Amidon GL. Transdermal delivery of bioactive peptides: the effect of n-decylmethyl sulfoxide, pH, and inhibitors on enkephalin metabolism and transport. Pharm Res. 1990 Nov;7(11):1099-106. PubMed PMID: 2293206.

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