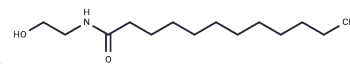


Lauric acid monoethanolamide

Chemical Properties

CAS No. :	142-78-9
Formula:	C14H29NO2
Molecular Weight:	243.39
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	Lauric acid monoethanolamide (Lauramide MEA) is a medium-chain fatty acid with antimicrobial activity, inhibiting <i>P. acnes</i> , <i>S. aureus</i> , and <i>S. epidermidis</i> . It can be used to study bacterial infections.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1086 mL	20.5432 mL	41.0863 mL
5 mM	0.8217 mL	4.1086 mL	8.2173 mL
10 mM	0.4109 mL	2.0543 mL	4.1086 mL
50 mM	0.0822 mL	0.4109 mL	0.8217 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481