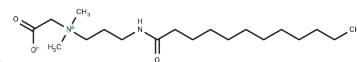


Lauramidopropyl betaine

Chemical Properties

CAS No. :	4292-10-8
Formula:	C19H38N2O3
Molecular Weight:	342.52
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	Lauramidopropyl betaine is a very low irritant amphoteric surfactant.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9195 mL	14.5977 mL	29.1954 mL
5 mM	0.5839 mL	2.9195 mL	5.8391 mL
10 mM	0.292 mL	1.4598 mL	2.9195 mL
50 mM	0.0584 mL	0.292 mL	0.5839 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

Sellin B, Combes C, Boiteux JP, Sellin E, Marcon MC, Marcou L. [Effectiveness of an amphoteric surface agent against *Schistosoma mansoni* miracidia in field-like conditions in Niger]. *Ann Parasitol Hum Comp.* 1986;61(3): 285-8. French. PubMed PMID: 3813413.

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