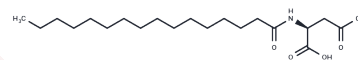


N-Palmitoyl-L-aspartate

Chemical Properties

CAS No. :	1782-17-8
Formula:	C ₂₀ H ₃₇ N ₁ O ₅
Molecular Weight:	371.51
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	N-Palmitoyl-L-aspartate (L-N-Palmitoylaspartic acid) is a surfactant used in detergents and is commonly used in the skin care industry.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6917 mL	13.4586 mL	26.9172 mL
5 mM	0.5383 mL	2.6917 mL	5.3834 mL
10 mM	0.2692 mL	1.3459 mL	2.6917 mL
50 mM	0.0538 mL	0.2692 mL	0.5383 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

Gerova M, et al., Self-assembly properties of some chiral N-palmitoyl amino acid surfactants in aqueous solution. J Colloid Interface Sci. 2008 Mar 15;319(2):526-33.

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