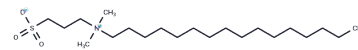


Zwittergent 3-16

Chemical Properties

CAS No. :	2281-11-0
Formula:	C ₂₁ H ₄₅ N ₃ O ₃ S
Molecular Weight:	391.65
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	ZWITTERGENT 3-16 Detergent is a quaternary ammonium surfactant, emulsifier, foaming and wetting agent commonly used in the skin care industry. ZWITTERGENT 3-16 Detergent is involved in protein purification.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5533 mL	12.7665 mL	25.533 mL
5 mM	0.5107 mL	2.5533 mL	5.1066 mL
10 mM	0.2553 mL	1.2767 mL	2.5533 mL
50 mM	0.0511 mL	0.2553 mL	0.5107 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

Pham VC, et al. Rapid on-membrane proteolytic cleavage for Edman sequencing and mass spectrometric identification of proteins. Electrophoresis. 2005 Nov;26(22):4243-51.

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