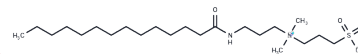


ASB-14

Chemical Properties

CAS No. : 216667-08-2
 Formula: C₂₂H₄₆N₂O₄S
 Molecular Weight: 434.68
 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	ASB-14 (Amidosulfobetaine-14) is a zwitterionic amidosulfobetaine surfactant known for its ability to solubilize membrane proteins. ASB-14 is utilized in the preparation, extraction, and dissolution of proteins.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3005 mL	11.5027 mL	23.0054 mL
5 mM	0.4601 mL	2.3005 mL	4.6011 mL
10 mM	0.2301 mL	1.1503 mL	2.3005 mL
50 mM	0.046 mL	0.2301 mL	0.4601 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

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