

## Anzergent 3-8

## Chemical Properties

CAS No. :	15178-76-4
Formula:	C13H29NO3S
Molecular Weight:	279.44
Storage:	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	Sulfobetaine-8 (Anzergent 3-8) is a zwitterionic surfactant containing both positive and negative charged groups within the molecule, exhibiting good surface activity and emulsifying stability. Sulfobetaine-8 (Anzergent 3-8) is commonly used in pharmaceuticals, cosmetics, and personal care applications, and due to its relatively mild nature and antistatic properties, Sulfobetaine-8 (Anzergent 3-8) is widely applied in various cleansing and formulation systems.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5786 mL	17.8929 mL	35.7859 mL
5 mM	0.7157 mL	3.5786 mL	7.1572 mL
10 mM	0.3579 mL	1.7893 mL	3.5786 mL
50 mM	0.0716 mL	0.3579 mL	0.7157 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.

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