

CHAPS hydrate

Chemical Properties

CAS No. : 331717-45-4

Formula: C₃₂H₆₀N₂O₈S

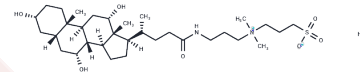
Molecular Weight: 632.9

Keep away from moisture, Keep away from direct sunlight

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	CHAPS hydrate, a derivative of Cholic acid, is a zwitterionic detergent known for its ability to solubilize membrane proteins. It is used to stabilize various protein-DNA complexes while retaining the biochemical activity of proteins in solution.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.580 mL	7.9001 mL	15.8003 mL
5 mM	0.316 mL	1.580 mL	3.1601 mL
10 mM	0.158 mL	0.790 mL	1.580 mL
50 mM	0.0316 mL	0.158 mL	0.316 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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