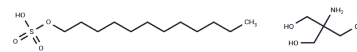


## Tris dodecyl sulfate

## Chemical Properties

CAS No. : 50996-85-5  
 Formula: C<sub>16</sub>H<sub>37</sub>N<sub>3</sub>O<sub>7</sub>S  
 Molecular Weight: 387.53  
 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	Tris Dodecyl Sulfate is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5804 mL	12.9022 mL	25.8045 mL
5 mM	0.5161 mL	2.5804 mL	5.1609 mL
10 mM	0.258 mL	1.2902 mL	2.5804 mL
50 mM	0.0516 mL	0.258 mL	0.5161 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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