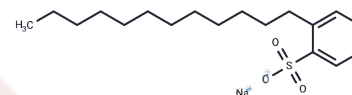


Sodium dodecylbenzenesulfonate

Chemical Properties

CAS No. :	25155-30-0
Formula:	C ₁₈ H ₂₉ NaO ₃ S
Molecular Weight:	348.48
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sodium dodecylbenzenesulfonate (Bio-Soft S 101 sodium) is a non-ionic surfactant frequently used in cleaning and maintaining industrial equipment. It demonstrates strong cleaning properties and environmental compatibility, effectively removing oil, dirt, and other contaminants. Moreover, this compound finds application in the textile, paper, and leather industries for dye fixing and stabilization. While it is not directly used in the medical field, it plays a significant role in industrial and laboratory research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8696 mL	14.348 mL	28.6961 mL
5 mM	0.5739 mL	2.8696 mL	5.7392 mL
10 mM	0.287 mL	1.4348 mL	2.8696 mL
50 mM	0.0574 mL	0.287 mL	0.5739 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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