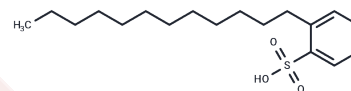


Dodecyl benzene sulfonic acid

Chemical Properties

CAS No. :	27176-87-0
Formula:	C ₁₈ H ₃₀ O ₃ S
Molecular Weight:	326.49
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	Dodecyl benzene sulfonic acid, a dopant for conducting polymers, is also a strong acid catalyst for amino crosslinked coatings.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0629 mL	15.3144 mL	30.6288 mL
5 mM	0.6126 mL	3.0629 mL	6.1258 mL
10 mM	0.3063 mL	1.5314 mL	3.0629 mL
50 mM	0.0613 mL	0.3063 mL	0.6126 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.

Reference

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