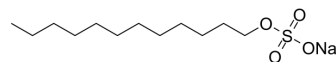


Sodium dodecyl sulfate for electrophoresis

Cat. No.:	HY-Y0316B
CAS No.:	151-21-3
Molecular Formula:	C ₁₂ H ₂₅ NaO ₄ S
Molecular Weight:	288.38
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (866.91 mM; Need ultrasonic)
H₂O : 100 mg/mL (346.76 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	3.4676 mL	17.3382 mL	34.6765 mL
	5 mM	0.6935 mL	3.4676 mL	6.9353 mL	
	10 mM	0.3468 mL	1.7338 mL	3.4676 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Sodium dodecyl sulfate for Electrophoresis, ≥98.5% is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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