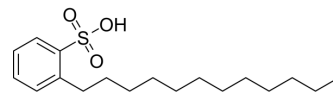


## Dodecylbenzenesulfonic acid

**Cat. No.:** HY-W250144  
**CAS No.:** 27176-87-0  
**Molecular Formula:** C<sub>18</sub>H<sub>30</sub>O<sub>3</sub>S  
**Molecular Weight:** 326.49  
**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

H<sub>2</sub>O : 100 mg/mL (306.29 mM; Need ultrasonic)  
 DMSO : 100 mg/mL (306.29 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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

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

### BIOLOGICAL ACTIVITY

#### Description

Dodecylbenzenesulfonic acid is a dopant for conductive polymers and a strong acid catalyst for amino-crosslinked coatings.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA