



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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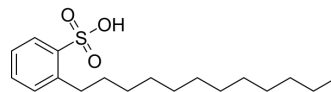
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Dodecylbenzenesulfonic acid

Cat. No.:	HY-W250144
CAS No.:	27176-87-0
Molecular Formula:	C ₁₈ H ₃₀ O ₃ 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

H₂O : 100 mg/mL (306.29 mM; Need ultrasonic)
DMSO : 100 mg/mL (306.29 mM; Need ultrasonic)

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

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