



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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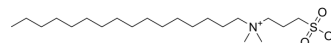
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Sulfobetaine-16

Cat. No.: HY-W099575
CAS No.: 2281-11-0
Molecular Formula: C₂₁H₄₅NO₃S
Molecular Weight: 391.65
Target: Biochemical Assay Reagents
Pathway: Others
Storage: Store at room temperature, keep dry and cool



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (255.33 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.5533 mL	12.7665 mL	25.5330 mL
	5 mM		0.5107 mL	2.5533 mL	5.1066 mL
	10 mM		0.2553 mL	1.2767 mL	2.5533 mL

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

BIOLOGICAL ACTIVITY

Description

3-(Hexadecyldimethylammonio)propane-1-sulfonate is an organic compound belonging to the class of sulfonates. It is a quaternary ammonium surfactant commonly used in various industrial and laboratory applications such as the production of detergents, personal care products and pharmaceuticals. 3-(Hexadecyldimethylammonio)propane-1-sulfonate is surface active and can be used as an emulsifier, foaming agent and wetting agent. In addition, it is used as a solubilizer in protein purification and as a surfactant in chromatography.

In Vitro

3-(Hexadecyldimethylammonio)propane-1-sulfonate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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