



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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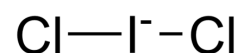
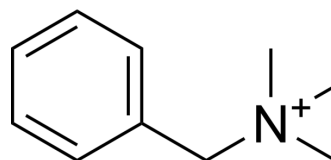
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Benzyltrimethylammonium dichloroiodide

Cat. No.:	HY-41685
CAS No.:	114971-52-7
Molecular Formula:	C ₁₀ H ₁₆ Cl ₂ IN
Molecular Weight:	348.05
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (287.32 mM; Need ultrasonic)					
		Solvent Concentration	Mass			
	Preparing Stock Solutions			1 mg	5 mg	10 mg
		1 mM		2.8732 mL	14.3658 mL	28.7315 mL
		5 mM		0.5746 mL	2.8732 mL	5.7463 mL
	10 mM		0.2873 mL	1.4366 mL	2.8732 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (7.18 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.18 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Benzyltrimethylammonium dichloroiodide is an organic compound commonly used as a catalyst and surfactant. It can play a catalytic role in some organic synthesis reactions, and can be used as a cleaning agent, lubricant and emulsifier. In addition, the compound is widely used in certain industrial fields, such as in the plastic, rubber and textile manufacturing processes.
In Vitro	Benzyltrimethylammonium dichloroiodide 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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