



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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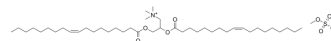
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DOTAP methylsulfate

Cat. No.:	HY-W127378
CAS No.:	144189-73-1
Molecular Formula:	C ₄₃ H ₈₃ NO ₈ S
Molecular Weight:	774.19
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 : 16.67 mg/mL (21.53 mM); ultrasonic and warming and heat to 60°C				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	1.2917 mL	6.4584 mL	12.9167 mL
		5 mM	0.2583 mL	1.2917 mL	2.5833 mL
	10 mM	0.1292 mL	0.6458 mL	1.2917 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: ≥ 1.67 mg/mL (2.16 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	DOTAP Transfection Reagent is a cationic derivative of trimethylammonium attached to two 18-carbon fatty acid tails, each with a single alkene group. 18:1 TAP is a cationic liposome-forming compound useful for the transfection of DNA, RNA, and other negatively charged molecules into eukaryotic cells.
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Caution: Product has not been fully validated for medical applications. For research use only.

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