



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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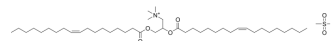
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DOTAP mesylate

Cat. No.:	HY-W127426
CAS No.:	252769-92-9
Molecular Formula:	C ₄₃ H ₈₃ NO ₇ S
Molecular Weight:	758.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°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	Ethanol : 33.33 mg/mL (43.96 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	1.3189 mL	6.5947 mL	13.1893 mL
		5 mM	0.2638 mL	1.3189 mL	2.6379 mL
		10 mM	0.1319 mL	0.6595 mL	1.3189 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% EtOH >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (3.30 mM); Clear solution				
	2. Add each solvent one by one: 10% EtOH >> 90% corn oil Solubility: ≥ 2.5 mg/mL (3.30 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	DOTAP mesylate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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CUSTOMER VALIDATION

- Adv Healthc Mater. 2022: 2202412.
- Pharmaceutics. 2023 Apr 30, 15(5), 1379.
- Exploration. 2024 Jun 26.

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

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