



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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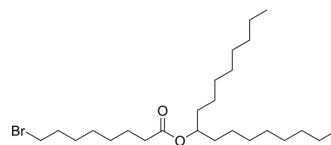
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Heptadecan-9-yl 8-bromooctanoate

Cat. No.:	HY-W440813	
CAS No.:	2089253-22-3	
Molecular Formula:	C ₂₅ H ₄₉ BrO ₂	
Molecular Weight:	461.56	
Target:	Liposome	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (216.66 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		1 mM	2.1666 mL	10.8328 mL	21.6657 mL
		5 mM	0.4333 mL	2.1666 mL	4.3331 mL
		10 mM	0.2167 mL	1.0833 mL	2.1666 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 (5.42 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (5.42 mM); Suspended solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Heptadecan-9-yl 8-bromooctanoate can be useful for the building or modification of lipid nanoparticles.
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Caution: Product has not been fully validated for medical applications. For research use only.

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