



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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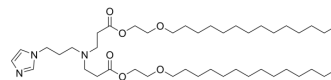
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93-0170

Cat. No.:	HY-W598178		
CAS No.:	2227214-78-8		
Molecular Formula:	C ₄₄ H ₈₃ N ₃ O ₆		
Molecular Weight:	750.15		
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 (133.31 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.3331 mL	6.6653 mL	13.3307 mL
5 mM	0.2666 mL	1.3331 mL	2.6661 mL
10 mM	0.1333 mL	0.6665 mL	1.3331 mL

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

BIOLOGICAL ACTIVITY

Description

93-0170 is a chalcogen-containing ionizable cationic lipidoid that used in the formation of lipid nanoparticles (LNPs) ^[1].

REFERENCES

[1]. Li Y, et al. Combinatorial library of chalcogen-containing lipidoids for intracellular delivery of genome-editing proteins. Biomaterials. 2018 Sep;178:652-662.

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

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