



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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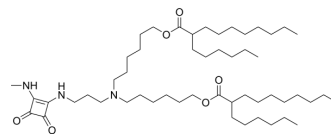
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L16

Cat. No.:	HY-167003		
Molecular Formula:	C ₅₂ H ₉₇ N ₃ O ₆		
Molecular Weight:	860.34		
Target:	Liposome		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

L16 is an ionizable lipid. The ability of ionizable lipids to form unstable non-bilayer structures at acidic pH is key for endosomal escape and cytosolic delivery of RNA. L16 can be used in the preparation of liposomes^[1].

REFERENCES

[1]. Schlich, et al. "Cytosolic delivery of nucleic acids: The case of ionizable lipid nanoparticles." Bioengineering & Translational Medicine 6.2 (2021): e10213.

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

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