



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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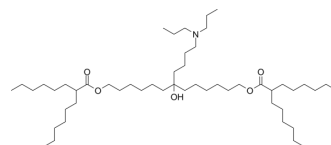
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CL4F8-6

Cat. No.:	HY-157252
CAS No.:	2766493-12-1
Molecular Formula:	C ₅₁ H ₁₀₁ NO ₅
Molecular Weight:	808.35
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

CL4F8-6 is an ionizable cationic lipid with a pK_a of 6.14. CL4F8-6 can be used in lipid nanoparticles (LNPs)-based mRNA therapeutics. CL4F8-6 LNPs carrying Cas9 mRNA and sgRNA could induce CRISPR-mediated gene knockdown in mice^[1].

REFERENCES

[1]. Kazuki Hashiba, et al. Branching Ionizable Lipids Can Enhance the Stability, Fusogenicity, and Functional Delivery of mRNA. Small Science. 09 November 2022.

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

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