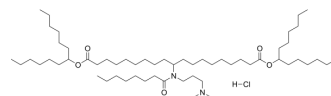


Ionizable lipid-1 hydrochloride

Cat. No.:	HY-156630A
Molecular Formula:	C ₅₈ H ₁₁₅ ClN ₂ O ₅
Molecular Weight:	956
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ionizable lipid-1 (compound II-10) is an ionizable lipid (pKa=6.16) that can be used to prepare lipid nanoparticles (LNP) with bilayer structure^[1].

REFERENCES

[1]. Thomas D Madden, et al. Lamellar lipid nanoparticles. Patent WO2019089828A1.

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

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