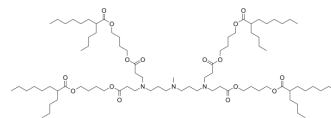


Lipid AX4

Cat. No.:	HY-156985
CAS No.:	2735814-23-8
Molecular Formula:	C ₈₃ H ₁₅₅ N ₃ O ₁₆
Molecular Weight:	1451.13
Target:	Isotope-Labeled Compounds; Liposome
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lipid AX4 is an ionizable cationic lipid with the pK_a of 6.89 and can be used the study for the formation of lipid nanoparticles (LNPs) for the delivery of mRNA in vivo^[1].

REFERENCES

[1]. Miao H, et al. Optimization of formulation and atomization of lipid nanoparticles for the inhalation of mRNA. *Int J Pharm.* 2023;640:123050.

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

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