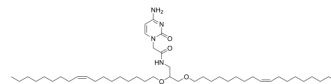


DNCA

Cat. No.:	HY-160576
CAS No.:	2226561-66-4
Molecular Formula:	C ₄₅ H ₈₂ N ₄ O ₄
Molecular Weight:	743.16
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DNCA is a neutral lipid that can be used in the generation of lipid nanoparticles (LNPs). DNCA can be used in nucleic acid delivery^[1].

REFERENCES

[1]. Yuan Ma, et al. Annealing novel nucleobase-lipids with oligonucleotides or plasmid DNA based on H-bonding or π - π interaction: Assemblies and transfections. *Biomaterials*. 2018 Sep;178:147-157.

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

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