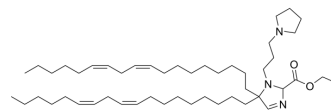


A2-Iso5-4DC19

Cat. No.:	HY-151510
CAS No.:	2412492-19-2
Molecular Formula:	C ₄₉ H ₈₇ N ₃ O ₂
Molecular Weight:	750.23
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

A2-Iso5-4DC19 is a lipidoid compound. A2-Iso5-4DC19 is an effective carrier for the delivery of an agent such as a polynucleotide to a cell^[1].

REFERENCES

[1]. Miao L, et al. Delivery of mRNA vaccines with heterocyclic lipids increases anti-tumor efficacy by STING-mediated immune cell activation. *Nat Biotechnol.* 2019 Oct;37(10):1174-1185.

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

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