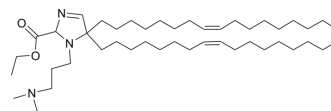


A12-Iso5-2DC18

Cat. No.:	HY-151511
CAS No.:	2412492-06-7
Molecular Formula:	C ₄₅ H ₈₅ N ₃ O ₂
Molecular Weight:	700.18
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

A12-Iso5-2DC18, an ionizable cationic lipid, is a potent mRNA delivery lipid vehicle^[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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA