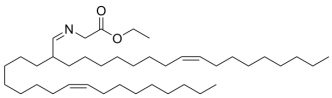
Iso5-2DC18

Cat. No.:	HY-151513
Molecular Formula:	$C_{40}H_{75}NO_2$
Molecular Weight:	602.03
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Iso5-2DC18 is a lipid that can be used for the synthesis of amine containing lipids. These amine containing lipids can be used for mRNA delivery, activate the stimulator of interferon genes (STING) pathway, and exhibit anti-tumor immunity[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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