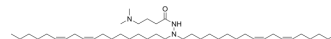


## Lipid 1

Cat. No.:	HY-150116
CAS No.:	2226547-17-5
Molecular Formula:	C <sub>42</sub> H <sub>79</sub> N <sub>3</sub> O
Molecular Weight:	642.1
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Lipid 1 is an ionizable amino lipid used for the generation of Lipid nanoparticles (LNPs).

### REFERENCES

[1]. Ramishetti S, Hazan-Halevy I, Palakuri R, et al. A Combinatorial Library of Lipid Nanoparticles for RNA Delivery to Leukocytes. *Adv Mater.* 2020;32(12):e1906128.

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

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