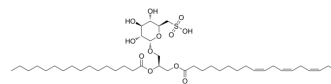


SQDG

Cat. No.:	HY-143692
CAS No.:	123036-44-2
Molecular Formula:	C ₄₃ H ₇₆ O ₁₂ S
Molecular Weight:	817.12
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SQDG is a glycolipid that possesses sugar moieties in their head groups. SQDG is a membrane lipid that can be used to investigate the effects of structural lipid in LNP formulations^[1].

REFERENCES

[1]. Jeonghwan Kim, et al. Naturally Derived Membrane Lipids Impact Nanoparticle-Based Messenger RNA Delivery. Cell Mol Bioeng. 2020 May 26;13(5):463-474.

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

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