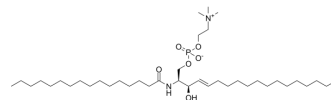


N-Palmitoyl-D-sphingomyelin

Cat. No.:	HY-141629
CAS No.:	6254-89-3
Molecular Formula:	C ₃₉ H ₇₉ N ₂ O ₆ P
Molecular Weight:	703.03
Target:	Endogenous Metabolite; Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Palmitoyl-D-sphingomyelin (Sphingomyelin 16:0) (Compound SM-03) can be used for the synthesis of lipid nanoparticles [1].
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REFERENCES

[1]. Dandan LING, et al. Lipid compounds and lipid nanoparticle compositions. Patent. WO2023056914.

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

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