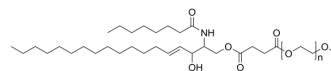


C8 PEG-Ceramide

Cat. No.:	HY-144008
CAS No.:	212116-76-2
Molecular Formula:	$(C_2H_4O)_n C_{31}H_{57}NO_6$
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	C8 PEG-Ceramide is a lipid product. C8 PEG-Ceramide can synthesize lipid bilayer carrier and can be used for drug delivery ^[1] [2].
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REFERENCES

[1]. Karanth H, et, al. pH-sensitive liposomes--principle and application in cancer therapy. J Pharm Pharmacol. 2007 Apr;59(4):469-83.

[2]. Chen L, et, al. Co-delivery of Doxorubicin and Ceramide in a Liposomal Formulation Enhances Cytotoxicity in Murine B16BL6 Melanoma Cell Lines. AAPS PharmSciTech. 2019 Feb 4;20(3):99.

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

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