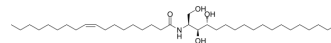


Ceramide 3B

Cat. No.:	HY-160410
CAS No.:	178436-06-1
Molecular Formula:	C ₃₆ H ₇₁ NO ₄
Molecular Weight:	581.95
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Ceramide 3B is a ceramide 3 lipid class with aggregation behavior. Ceramide 3B has a variety of physiological functions and can serve as a penetration enhancer and auxiliary emulsifier, playing an important role in barrier function stability^{[1][2]}.

REFERENCES

[1]. De Paepe K, et al. Incorporation of ceramide 3B in dermatocosmetic emulsions: effect on the transepidermal water loss of sodium lauryl sulphate-damaged skin. J Eur Acad Dermatol Venereol. 2000 Jul;14(4):272-9.

[2]. Garidel P, et al. Aggregation behaviour of ceramide class 3 lipids[J]. HASYLAB Annual Report, 2003, 1: 1009-1010.

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

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