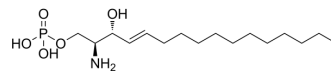


C16-Sphingosine-1-phosphate

Cat. No.:	HY-148292
CAS No.:	709026-60-8
Molecular Formula:	C ₁₆ H ₃₄ NO ₅ P
Molecular Weight:	351.42
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

C16-Sphingosine-1-phosphate is a derivative of Sphingosine-1-phosphate and also an endogenous ligand for the EDG/S1P receptor. C16-Sphingosine-1-phosphate can be used in the research of angiogenesis, inflammation, and cardiovascular diseases^[1].

REFERENCES

[1]. Lim HS, et al. Syntheses of sphingosine-1-phosphate analogues and their interaction with EDG/S1P receptors. *Bioorg Med Chem Lett.* 2004 May 17;14(10):2499-503.

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

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