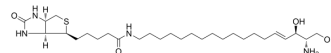


Biotinylated sphingosine

Cat. No.:	HY-W019781
CAS No.:	752987-57-8
Molecular Formula:	C ₂₈ H ₅₂ N ₄ O ₄ S
Molecular Weight:	540.8
Target:	SphK
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Biotinylated sphingosine (Biotinyl-Sph) is a substrate of sphingosine kinase that can be used to detect the phosphorylation activity of sphingosine kinase 1 (SPHK1) and SPHK2^[1].

REFERENCES

[1]. Jane L Roberts, et al. An assay for sphingosine kinase activity using biotinylated sphingosine and streptavidin-coated membranes. *Anal Biochem.* 2004 Aug 1;331(1):122-9.

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

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