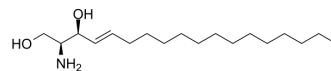


L-threo-Sphingosine

Cat. No.:	HY-117152
CAS No.:	25695-95-8
Molecular Formula:	C ₁₈ H ₃₇ NO ₂
Molecular Weight:	299.49
Target:	p38 MAPK; Apoptosis
Pathway:	MAPK/ERK Pathway; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-threo-Sphingosine is a potent MAPK inhibitor. L-threo-Sphingosine induces apoptosis and clear DNA fragmentation. L-threo-Sphingosine shows anticancer effect^[1].

REFERENCES

[1]. Sakakura C, et al. Selectivity of sphingosine-induced apoptosis. Lack of activity of DL-erythro-dihydrosphingosine. *Biochem Biophys Res Commun.* 1998 May 29;246(3):827-30.

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

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