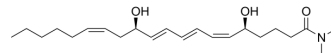


Leukotriene B4 dimethyl amide

Cat. No.:	HY-139112
CAS No.:	83024-92-4
Molecular Formula:	C ₂₂ H ₃₇ NO ₃
Molecular Weight:	363.53
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Leukotriene B4 dimethyl amide, an immunomodulator, stimulates contraction of isolated guinea pig lung entities. Leukotriene B4 (LTB₄) also stimulates human neutrophil migration, and LTB₄ antagonists may have anti-inflammatory activity in inflammatory pathophysiology^[1].

REFERENCES

[1]. McHugh D, McMaster RS, Pertwee RG, Roy S, Mahadevan A, Razdan RK, Ross RA. Novel compounds that interact with both leukotriene B4 receptors and vanilloid TRPV1 receptors. *J Pharmacol Exp Ther*. 2006 Feb;316(2):955-65.

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

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