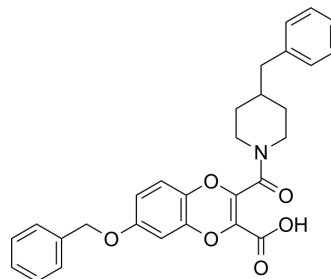


LTB4 antagonist 3

Cat. No.:	HY-149084
CAS No.:	2929239-87-0
Molecular Formula:	C ₂₉ H ₂₇ NO ₆
Molecular Weight:	485.53
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LTB4 antagonist 3 (compound 24e) is a leukotriene B4 (LTB4) antagonist with an IC ₅₀ value of 477 nM. LTB4 antagonist 3 has anti-inflammatory activity ^[1] .
IC ₅₀ & Target	LTB4, IC ₅₀ of 477 nM ^[1]

REFERENCES

[1]. Bouissane L, et al. New and promising type of leukotriene B4 (LTB4) antagonists based on the 1,4-benzodioxine structure. Eur J Med Chem. 2023 Jun 5;254:115332.

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

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