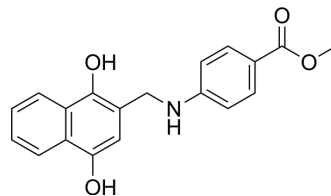


ALR-38

Cat. No.:	HY-155409
CAS No.:	241127-61-7
Molecular Formula:	C ₁₉ H ₁₇ NO ₄
Molecular Weight:	323.34
Target:	Lipoxygenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ALR-38 is a 5-lipoxygenase (5-LOX) inhibitor (IC ₅₀ : 1.1 μM) with anti-inflammatory activity. ALR-38 effectively reduces ROS levels in neutrophils ^[1] .
IC ₅₀ & Target	5-Lipoxygenase (5-LOX) ^[1]

REFERENCES

[1]. Cerchia C et al. Identification of selective 5-LOX and FLAP inhibitors as novel anti-inflammatory agents by ligand-based virtual screening. Eur J Med Chem. 2023 Nov 8;263:115932.

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

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