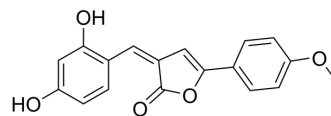


ALR-6

Cat. No.:	HY-155407
CAS No.:	6621-92-7
Molecular Formula:	C ₁₈ H ₁₄ O ₅
Molecular Weight:	310.3
Target:	FLAP
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ALR-6 is an antagonist of the 5-lipoxygenase (5-LOX) activating protein FLAP and has anti-inflammatory activity. ALR-6 potently inhibits 5-LOX product formation (>80%) in pro-inflammatory M1-MDM and has no significant effect on direct inhibition of 5-LOX ^[1] .
IC ₅₀ & Target	FLAP ^[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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