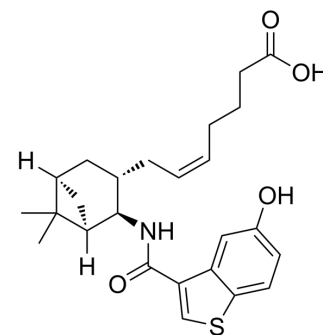


S-5751

Cat. No.:	HY-19755
CAS No.:	209268-36-0
Molecular Formula:	C ₂₅ H ₃₁ NO ₄ S
Molecular Weight:	441.58
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

S-5751 is an orally active prostaglandin DP receptor antagonist. S-5751 inhibits cAMP generation in platelet-rich plasma induced by PGD₂ with IC₅₀ 0.12 μM. S-5751 has anti-inflammatory activity. S-5751 can be used in asthma research^[1].

REFERENCES

[1]. Shichijo M, et al. A prostaglandin D2 receptor antagonist modifies experimental asthma in sheep. Clin Exp Allergy. 2009 Sep;39(9):1404-14.

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

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