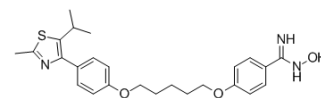


DW-1350

Cat. No.:	HY-100173
CAS No.:	491577-61-8
Molecular Formula:	C ₂₅ H ₃₁ N ₃ O ₃ S
Molecular Weight:	453.6
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DW-1350 is a LTB ₄ receptor antagonist.
IC ₅₀ & Target	LTB ₄
In Vitro	DW-1350 is a LTB ₄ receptor antagonist. DW-1350 shows inhibitory effects against osteoclast in terms of differentiation, formation, fusion and bone absorption ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kang JH, et al. 5-Lipoxygenase inhibitors suppress RANKL-induced osteoclast formation via NFATc1 expression. *Bioorg Med Chem*. 2015 Nov 1;23(21):7069-78.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA