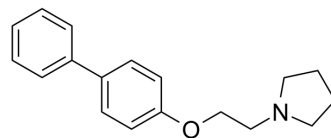


SC-22716

Cat. No.:	HY-118795
CAS No.:	262451-89-8
Molecular Formula:	C ₁₈ H ₂₁ NO
Molecular Weight:	267.37
Target:	Aminopeptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SC-22716 is a potent, competitive, reversible inhibitor of human LTA₄ hydrolase, with an IC₅₀ of 0.20 μM. SC-22716 has potential for the research of inflammatory bowel disease (IBD) and psoriasis^[1].

REFERENCES

[1]. Penning TD, et, al. Structure-activity relationship studies on 1-[2-(4-Phenylphenoxy)ethyl]pyrrolidine (SC-22716), a potent inhibitor of leukotriene A(4) (LTA(4)) hydrolase. J Med Chem. 2000 Feb 24;43(4):721-35.

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

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