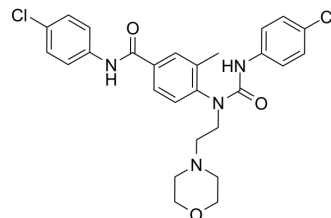


sEH inhibitor-4

Cat. No.:	HY-147732
CAS No.:	2851838-08-7
Molecular Formula:	C ₂₇ H ₂₈ Cl ₂ N ₄ O ₃
Molecular Weight:	527.44
Target:	Epoxide Hydrolase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Intensive structural modification resulted in the identification of compound B15 as an effective sEH inhibitor with a value of 0.03 ± 0.01 nm, and the presence of soluble epoxide hydrolase (SEH) can reduce inflammation and pain.

REFERENCES

[1]. Tian Y, et al. Synthesis and biological evaluation of new series of benzamide derivatives containing urea moiety as sEH inhibitors. *Bioorg Med Chem Lett*. 2022 Aug 15;70:128805.

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

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