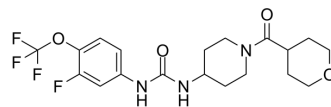


sEH inhibitor-3

Cat. No.:	HY-146643
CAS No.:	1809885-35-5
Molecular Formula:	C ₁₉ H ₂₃ F ₄ N ₃ O ₄
Molecular Weight:	433.4
Target:	Epoxide Hydrolase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	sEH inhibitor-3 (compound 35) is a potent and orally active soluble epoxide hydrolase (sEH) inhibitor with a K _i of 0.75 nM for human sEH ^[1] .
IC ₅₀ & Target	Ki: 0.75 nM (Human sEH) ^[1]

REFERENCES

[1]. Kin Sing Stephen Lee, et al. Preparation and evaluation of soluble epoxide hydrolase inhibitors with improved physical properties and potencies for treating diabetic neuropathic pain. *Bioorg Med Chem.* 2020 Nov 15;28(22):115735.

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

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