sEH inhibitor-6

CAS No.: Molecular Formula: Molecular Weight: Target: Pathway: Storage:	HY-148000 1205963-04-7 C ₂₁ H ₁₄ ClN ₃ O ₂ 375.81 Epoxide Hydrolase Metabolic Enzyme/Protease Please store the product under the recommended conditions in the Certificate of Analysis.	O N N N CI
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BIOLOGICAL ACTIVITY		
Description	sEH inhibitor-6 (Compound 3g) is a soluble epoxide hydrolase (sEH) inhibitor with an IC_{50} of 0.5 $nM^{[1]}$.	
IC ₅₀ & Target	IC ₅₀ : 0.5 nM (sEH) ^[1]	

REFERENCES

[1]. Hejazi L, et al. Quinazoline-4(3H)-one derivatives as novel and potent inhibitors of soluble epoxide hydrolase: Design, synthesis and biological evaluation. Bioorg Chem. 2020 Jun;99:103736.

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

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Product Data Sheet

