

Product Data Sheet

sEH inhibitor-5

Cat. No.: HY-147733 CAS No.: 2752467-28-8

Molecular Formula: $C_{27}H_{26}Cl_2N_6O_3S$

Molecular Weight: 585.5

Target: AChE

Pathway: Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HN CI

BIOLOGICAL ACTIVITY

Description sEH inhibitor-5 (compound D016) is a potent sEH (soluble epoxide hydrolase) inhibitor with an IC₅₀ value of 0.1 nM^[1].

REFERENCES

[1]. Han Y, et al. Ligand-based optimization to identify novel 2-aminobenzo[d]thiazole derivatives as potent sEH inhibitors with anti-inflammatory effects. Eur J Med Chem. 2021 Feb 15;212:113028.

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

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Inhibitors