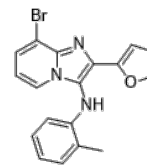


Product Name : SLC1A1-IN-1
Cat. No. : PC-26610
CAS No. : 2387446-20-8
Molecular Formula : C₁₈H₁₄BrN₃O
Molecular Weight : 368.23
Target : Glutamate Transporter
Solubility : 10 mM in DMSO



Biological Activity

SLC1A1/EAAT3-IN-1 is a selective SLC1A1 (excitatory amino acid transporter subtype 3, EAAT3) inhibitor with IC₅₀ of 7.2 μM, ~35-fold selectivity for EAAT3 over EAAT1,2,4.

References

Peng Wu, et al. ACS Chem Neurosci. 2019 Oct 16;10(10):4414-4429.

Koochaki P, et al. EMBO J. 2026 Apr 22. doi: 10.1038/s44318-026-00776-2.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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