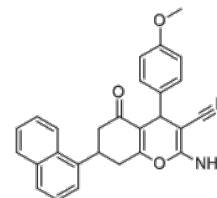


Product Name : UCPH-101
Cat. No. : PC-62148
CAS No. : 1118460-77-7
Molecular Formula : C₂₇H₂₂N₂O₃
Molecular Weight : 422.48
Target : Glutamate Transporter
Solubility :



Biological Activity

UCPH-101 is a selective non-substrate inhibitor of **EAAT1** (Excitatory amino acid transporter 1) with IC₅₀ of 660 nM; displays >50-fold selectivity over EAAT2 and EAAT3, and has no significant inhibition at EAAT4 or EAAT5.

References

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Jensen AA, et al. J Med Chem. 2009 Feb 26;52(4):912-5.

Abrahamsen B, et al. J Neurosci. 2013 Jan 16;33(3):1068-87.

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

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