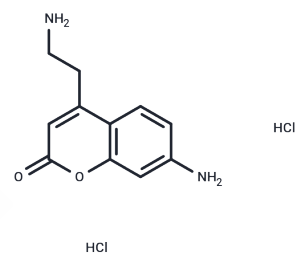


FFN200 dihydrochloride

Chemical Properties

CAS No. : 2080306-27-8
 Formula: C₁₁H₁₄Cl₂N₂O₂
 Molecular Weight: 277.15
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	FFN200 is a vesicular monoamine transporter 2 (VMAT2) substrate that selectively traces monoamine exocytosis in both neuronal cell culture and brain tissue.
Targets(IC50)	Others, Monoamine Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6082 mL	18.0408 mL	36.0815 mL
5 mM	0.7216 mL	3.6082 mL	7.2163 mL
10 mM	0.3608 mL	1.8041 mL	3.6082 mL
50 mM	0.0722 mL	0.3608 mL	0.7216 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Pereira DB, Schmitz Y, Mészáros J, Merchant P, Hu G, Li S, Henke A, Lizardi-Ortiz JE, Karpowicz RJ Jr, Morgenstern TJ, Sonders MS, Kanter E, Rodriguez PC, Mosharov EV, Sames D, Sulzer D. Fluorescent false neurotransmitter reveals functionally silent dopamine vesicle clusters in the striatum. *Nat Neurosci.* 2016 Apr;19(4):578-86. doi: 10.1038/nn.4252. PubMed PMID: 26900925; PubMed Central PMCID: PMC4853199.

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