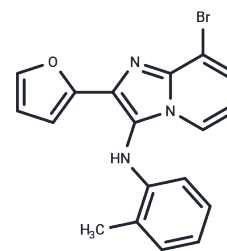


SLC1A1/EAAT3-IN-1

Chemical Properties

CAS No. :	2387446-20-8
Formula:	C ₁₈ H ₁₄ BrN ₃ O
Molecular Weight:	368.23
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	SLC1A1/EAAT3-IN-1 (Compound 3e) is a selective EAAT3 inhibitor with an IC ₅₀ of 7.2 μM for hEAAT3, while its IC ₅₀ values for EAAT1, EAAT2, and EAAT4 are approximately 250 μM. It is utilized in research related to psychiatric disorders such as obsessive-compulsive disorder and schizophrenia.
Targets(IC ₅₀)	transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7157 mL	13.5785 mL	27.1569 mL
5 mM	0.5431 mL	2.7157 mL	5.4314 mL
10 mM	0.2716 mL	1.3578 mL	2.7157 mL
50 mM	0.0543 mL	0.2716 mL	0.5431 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481