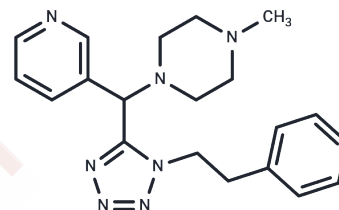


DA-023

Chemical Properties

CAS No. : 2585643-97-4
 Formula: C₂₀H₂₅N₇
 Molecular Weight: 363.46
 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	DA-023 (Compound 4) acts as a selective positive allosteric modulator (PAM) of EAAT2, exhibiting an EC 50 value of 1 nM [1].
Targets(IC50)	transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7513 mL	13.7567 mL	27.5133 mL
5 mM	0.5503 mL	2.7513 mL	5.5027 mL
10 mM	0.2751 mL	1.3757 mL	2.7513 mL
50 mM	0.055 mL	0.2751 mL	0.5503 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

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