

EU 1622-240

## Chemical Properties

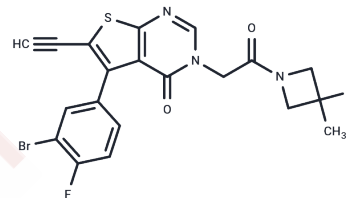
CAS No. : 3057728-22-7

Formula: C<sub>20</sub>H<sub>14</sub>BrF<sub>2</sub>N<sub>3</sub>O<sub>2</sub>S

Molecular Weight: 478.31

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	EU 1622-240 is an allosteric modulator with a preference for GluN2B, GluN2C, and GluN2D, exhibiting EC <sub>50</sub> values of 0.57, 0.82, and 1.1 μM, respectively. It possesses favorable physicochemical properties, along with in vitro stability and permeability.
Targets(IC <sub>50</sub> )	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0907 mL	10.4535 mL	20.9069 mL
5 mM	0.4181 mL	2.0907 mL	4.1814 mL
10 mM	0.2091 mL	1.0453 mL	2.0907 mL
50 mM	0.0418 mL	0.2091 mL	0.4181 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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