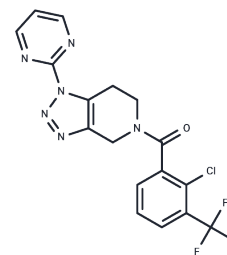


P2X7 receptor antagonist-3

Chemical Properties

CAS No. :	1627900-92-8
Formula:	C17H12ClF3N6O
Molecular Weight:	408.77
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	P2X7 receptor antagonist-3 is a potent inhibitor of the P2X7 receptor, with IC50 values of 4.2 nM in humans and 6.8 nM in rats, demonstrating its high efficacy across species.
Targets(IC50)	Others,P2X Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4464 mL	12.2318 mL	24.4636 mL
5 mM	0.4893 mL	2.4464 mL	4.8927 mL
10 mM	0.2446 mL	1.2232 mL	2.4464 mL
50 mM	0.0489 mL	0.2446 mL	0.4893 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

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