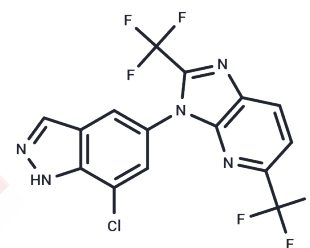


## AMPA receptor modulator-8

## Chemical Properties

CAS No. :	2034182-75-5
Formula:	C <sub>15</sub> H <sub>6</sub> ClF <sub>6</sub> N <sub>5</sub>
Molecular Weight:	405.69
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	AMPA receptormodulator-8 (Example 270) is an AMPA receptor modulator with an IC <sub>50</sub> of 0.02 nM for TARP-γ2. It is useful in research related to neurological disorders such as epilepsy, Alzheimer's disease, and Parkinson's disease.
Targets(IC <sub>50</sub> )	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4649 mL	12.3247 mL	24.6494 mL
5 mM	0.493 mL	2.4649 mL	4.9299 mL
10 mM	0.2465 mL	1.2325 mL	2.4649 mL
50 mM	0.0493 mL	0.2465 mL	0.493 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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