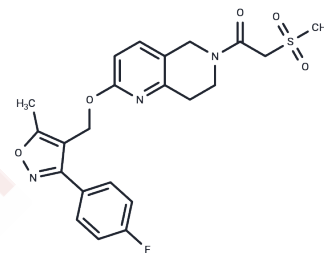


## GABAA receptor modulator-2

## Chemical Properties

CAS No. : 2413850-54-9  
 Formula: C<sub>22</sub>H<sub>22</sub>FN<sub>3</sub>O<sub>5</sub>S  
 Molecular Weight: 459.49  
 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	GABAA receptor modulator-2 (Compound 20) is a selective, orally active $\alpha$ 5-GABAAR negative conformation modulator ( $K_i$ : 4.1 nM) that exhibits high metabolic stability and a good central nervous system safety profile.
Targets(IC50)	Others,GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1763 mL	10.8816 mL	21.7633 mL
5 mM	0.4353 mL	2.1763 mL	4.3527 mL
10 mM	0.2176 mL	1.0882 mL	2.1763 mL
50 mM	0.0435 mL	0.2176 mL	0.4353 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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