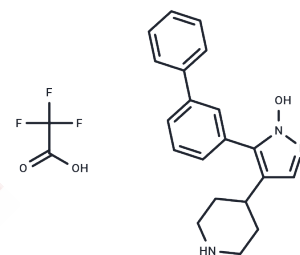


GABAA receptor agent 2 TFA

Chemical Properties

CAS No. :	1781880-44-1
Formula:	C22H22F3N3O3
Molecular Weight:	433.42
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 agent 2 TFA is a potent, high-affinity GABAA receptor antagonist with an IC50 of 24 nM [human $\alpha 1\beta 2\gamma 2$ GABAA-expressing tsA201 cells] and a Ki of 28 nM [rat GABAA receptor]. GABAA receptor agent 2 TFA has no effect on four human GABA transport proteins [hGAT-1, hBGT-1, hGAT-2, and hGAT-3].
Targets(IC50)	Others,GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3072 mL	11.5362 mL	23.0723 mL
5 mM	0.4614 mL	2.3072 mL	4.6145 mL
10 mM	0.2307 mL	1.1536 mL	2.3072 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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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