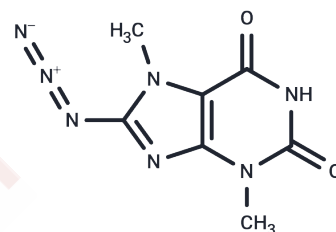


GABAB receptor antagonist 4

Chemical Properties

CAS No. :	91981-93-0
Formula:	C7H7N7O2
Molecular Weight:	221.18
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	GABAB receptor antagonist 4 (Compound 28) is a GABAB receptor antagonist that inhibits GABA-induced G protein activation by competitively binding to the orthosteric site of the GABAB receptor. This compound is useful for researching neurological disorders associated with GABAB receptors.
Targets(IC50)	GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5212 mL	22.606 mL	45.212 mL
5 mM	0.9042 mL	4.5212 mL	9.0424 mL
10 mM	0.4521 mL	2.2606 mL	4.5212 mL
50 mM	0.0904 mL	0.4521 mL	0.9042 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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