

CP-457920

Chemical Properties

CAS No. : 220860-50-4

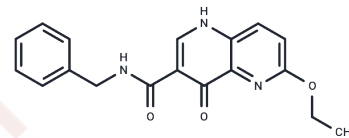
Formula: C₁₈H₁₇N₃O₃

Molecular Weight: 323.35

Store at low temperature

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	CP-457920 is a selective α 5 GABAA receptor agonist for the treatment of dementia in Alzheimer's disease.
Targets(IC50)	GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0926 mL	15.4631 mL	30.9262 mL
5 mM	0.6185 mL	3.0926 mL	6.1852 mL
10 mM	0.3093 mL	1.5463 mL	3.0926 mL
50 mM	0.0619 mL	0.3093 mL	0.6185 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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