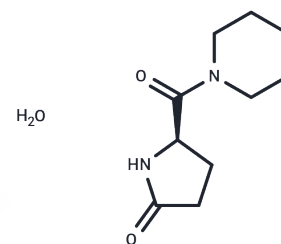


Fasoracetam monohydrate

Chemical Properties

CAS No. : 2055646-53-0
 Formula: C₁₁H₂₁N₃O₅
 Molecular Weight: 275.31
 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	Fasoracetam monohydrate is a small synthetic molecule and a metabotropic glutamate receptor activator, which has previously undergone extensive Phase I-III clinical trials in humans for vascular dementia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6323 mL	18.1613 mL	36.3227 mL
5 mM	0.7265 mL	3.6323 mL	7.2645 mL
10 mM	0.3632 mL	1.8161 mL	3.6323 mL
50 mM	0.0726 mL	0.3632 mL	0.7265 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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