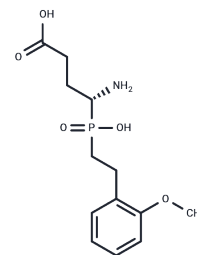


QGC583

Chemical Properties

CAS No. : 2417001-25-1
 Formula: C₁₃H₂₀NO₅P
 Molecular Weight: 301.28
 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	QGC583 is an effective and selective AminopeptidaseA (APA) inhibitor, demonstrating an IC50 of 4 nM. It inhibits APA activity in the brain, kidneys, and heart of rats.
Targets(IC50)	Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3192 mL	16.5959 mL	33.1917 mL
5 mM	0.6638 mL	3.3192 mL	6.6383 mL
10 mM	0.3319 mL	1.6596 mL	3.3192 mL
50 mM	0.0664 mL	0.3319 mL	0.6638 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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