

γ -Glutamylserine TFA

Chemical Properties

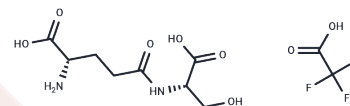
CAS No. :

Formula: C₁₀H₁₅F₃N₂O₈

Molecular Weight: 348.23

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	γ -Glutamylserine TFA (γ -Glu-Ser TFA) acts as a calcium receptor activator and is used in research on Parkinson's disease, diabetes, and obesity [1] [2].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8717 mL	14.3583 mL	28.7167 mL
5 mM	0.5743 mL	2.8717 mL	5.7433 mL
10 mM	0.2872 mL	1.4358 mL	2.8717 mL
50 mM	0.0574 mL	0.2872 mL	0.5743 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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