

Gamma-Glu-Abu TFA

Chemical Properties

CAS No. :

Formula: C11H17F3N2O7

Molecular Weight: 346.26

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	Gamma-Glu-AbuTFA is the TFA salt form of Gamma-Glu-Abu. This compound acts as an agonist for the calcium sensing receptor (CaSR), activating CaSR in HEK-293 cells with an EC50 of 0.21 μ M.
Targets(IC50)	CaSR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.888 mL	14.440 mL	28.880 mL
5 mM	0.5776 mL	2.888 mL	5.776 mL
10 mM	0.2888 mL	1.444 mL	2.888 mL
50 mM	0.0578 mL	0.2888 mL	0.5776 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.

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