

Boc-Gly-Gly-Phe-Gly-OH TFA(187794-49-6,free)

Chemical Properties

CAS No. :

Formula: C₂₂H₂₉F₃N₄O₉

Molecular Weight: 550.48

Keep away from moisture

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	Boc-Gly-Gly-Phe-Gly-OH TFA is a self-assembly of N-protected and C-protected tetrapeptides and is a protease cleaved connector for antibody-drug binding (ADC).
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Solubility Information

Solubility	H ₂ O: 125 mg/mL (227.07 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8166 mL	9.083 mL	18.166 mL
5 mM	0.3633 mL	1.8166 mL	3.6332 mL
10 mM	0.1817 mL	0.9083 mL	1.8166 mL
50 mM	0.0363 mL	0.1817 mL	0.3633 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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