

Z-GGF-CMK

Chemical Properties

CAS No. : 35172-59-9

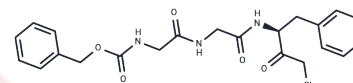
Formula: C₂₂H₂₄ClN₃O₅

Molecular Weight: 445.9

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	Z-GGF-CMK, a protease inhibitor, impedes ClpP1P2 and proteasome activity and demonstrates cytotoxic effects on HepG2 cells, with a CC ₅₀ value of 125 μM [1].
Targets(IC ₅₀)	Proteasome,Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2427 mL	11.2133 mL	22.4266 mL
5 mM	0.4485 mL	2.2427 mL	4.4853 mL
10 mM	0.2243 mL	1.1213 mL	2.2427 mL
50 mM	0.0449 mL	0.2243 mL	0.4485 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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