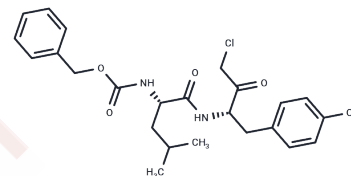


Z-Leu-Tyr-Chloromethylketone

Chemical Properties

CAS No. :	56979-35-2
Formula:	C ₂₄ H ₂₉ ClN ₂ O ₅
Molecular Weight:	460.95
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Z-Leu-Tyr-Chloromethylketone is a calpain inhibitor [1].
Targets(IC50)	Proteasome,Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1694 mL	10.8472 mL	21.6943 mL
5 mM	0.4339 mL	2.1694 mL	4.3389 mL
10 mM	0.2169 mL	1.0847 mL	2.1694 mL
50 mM	0.0434 mL	0.2169 mL	0.4339 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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