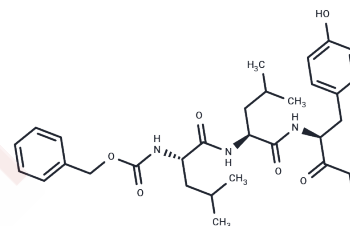


Z-LLY-FMK

Chemical Properties

CAS No. :	133410-84-1
Formula:	C30H40FN3O6
Molecular Weight:	557.65
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-LLY-FMK (Calpain Inhibitor IV) inhibits calpain, a family of proteases involved in the apoptosis of various cell systems, and specifically suppresses intestinal cell apoptosis following common bile duct ligation [1].
Targets(IC50)	Apoptosis, Proteasome, Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7932 mL	8.9662 mL	17.9324 mL
5 mM	0.3586 mL	1.7932 mL	3.5865 mL
10 mM	0.1793 mL	0.8966 mL	1.7932 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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