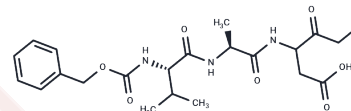


Z-VA-DL-D-FMK

Chemical Properties

CAS No. :	220644-02-0
Formula:	C ₂₁ H ₂₈ FN ₃ O ₇
Molecular Weight:	453.46
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-VA-DL-D-FMK (Z-VA-DL-D(OH)-FMK) acts as an inhibitor of caspases. It irreversibly binds to caspases, enhancing the sensitivity to TNF- α and stimulating HIV replication in infected T cells ACH-2.
Targets(IC50)	Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2053 mL	11.0263 mL	22.0527 mL
5 mM	0.4411 mL	2.2053 mL	4.4105 mL
10 mM	0.2205 mL	1.1026 mL	2.2053 mL
50 mM	0.0441 mL	0.2205 mL	0.4411 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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