

Ac-YVAD-FMK

Chemical Properties

CAS No. : 350021-87-3

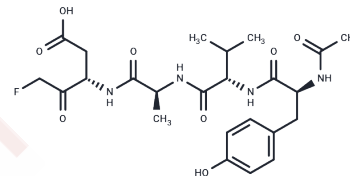
Formula: C₂₄H₃₃FN₄O₈

Molecular Weight: 524.54

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	Ac-YVAD-FMK is a caspase-1-like protease inhibitor [1].
Targets(IC50)	Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9064 mL	9.5322 mL	19.0643 mL
5 mM	0.3813 mL	1.9064 mL	3.8129 mL
10 mM	0.1906 mL	0.9532 mL	1.9064 mL
50 mM	0.0381 mL	0.1906 mL	0.3813 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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