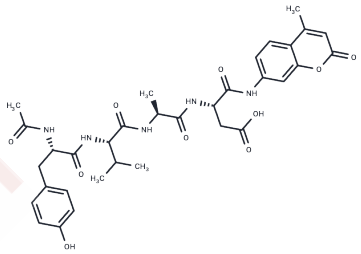
Data Sheet (Cat.No.TP2536)

TargetMol

Ac-YVAD-AMC

Chemical Properties



CAS No. : 149231-65-2

Formula: C33H39N5O10

Molecular Weight: 665.69

Storage: Keep away from moisture
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-AMC is a caspase inhibitor that prevents bacteria-induced cell death in hypersensitive response (HR) cells [1].
Targets(IC50)	Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5022 mL	7.511 mL	15.022 mL
5 mM	0.3004 mL	1.5022 mL	3.0044 mL
10 mM	0.1502 mL	0.7511 mL	1.5022 mL
50 mM	0.030 mL	0.1502 mL	0.3004 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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