

Z-DEVD-AMC

Chemical Properties

CAS No. :

Formula: C36H41N5O14

Molecular Weight: 767.74

Keep away from direct sunlight

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-DEVD-AMC is a selective substrate for caspase-3, measurable through fluorescence spectrometry, and serves as a fluorescence reference standard for AMC-based enzyme substrates, including those for caspase [1].
Targets(IC50)	Others,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3025 mL	6.5126 mL	13.0252 mL
5 mM	0.2605 mL	1.3025 mL	2.605 mL
10 mM	0.1303 mL	0.6513 mL	1.3025 mL
50 mM	0.0261 mL	0.1303 mL	0.2605 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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