

Z-DEVD-AMC

Chemical Properties

CAS No. :

Formula: C₃₆H₄₁N₅O₁₄

Molecular Weight: 767.74

Appearance: no data available

Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Z-DEVD-AMC is a selective substrate for caspase-3, measurable through fluorescence spectrometry. It serves as a fluorescence reference standard for enzyme substrates based on AMC, including those for caspase [1].
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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.

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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