

## Z-VAD-AMC (acetate)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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-VAD-AMC is a fluorogenic substrate for caspase-1. Upon enzymatic cleavage by caspase-1, 7-amino-4-methylcoumarin (AMC) is released and its fluorescence can be used to quantify caspase-1 activity. AMC displays excitation/emission maxima of 340-360/440-460 nm, respectively.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 1 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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