Data Sheet (Cat.No.T36345)



Ac-VDVAD-AFC

Chemical Properties

CAS No.: 210344-94-8

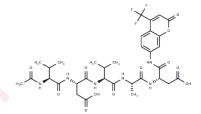
Formula: C33H41F3N6O12

Molecular Weight: 770.71

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Ac-VDVAD-AFC is a caspase-specific fluorescent substrate that can detect caspase-3-like

and caspase-2 activities and can be used in tumor and cancer-related research.

Solubility Information

Solubility DMSO: 10 mg/mL DMF: 10 mg/mL

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

90	1mg	5mg	10mg	
1 mM	1.2975 mL	6.4875 mL	12.975 mL	
5 mM	0.2595 mL	1.2975 mL	2.595 mL	
10 mM	0.1298 mL	0.6488 mL	1.2975 mL	
50 mM	0.026 mL	0.1298 mL	0.2595 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

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