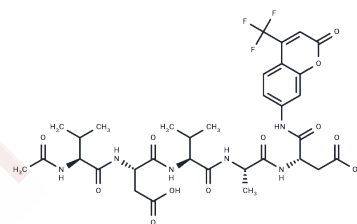


Ac-VDVAD-AFC

Chemical Properties

CAS No. :	210344-94-8
Formula:	C33H41F3N6O12
Molecular Weight:	770.71
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Ac-VDVAD-AFC, a caspase-specific fluorescent substrate, detects caspase-3-like and caspase-2 activities, making it valuable for tumor and cancer-related research.
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Solubility Information

Solubility	DMSO: 10 mg/mL (12.98 mM), Sonication is recommended. DMF: 10 mg/mL (12.98 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	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.

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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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