

Z-DEVD-AFC

Chemical Properties

CAS No. : 1135416-11-3

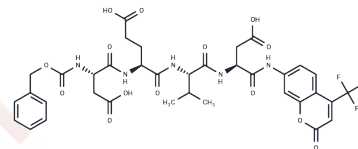
Formula: C₃₆H₃₈F₃N₅O₁₄

Molecular Weight: 821.716

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-AFC has a wide range of applications in life science related research.
Targets(IC50)	Others,Caspase

Solubility Information

Solubility	DMSO: ≥ 82.2 mg/mL, 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	1.217 mL	6.0848 mL	12.1696 mL
5 mM	0.2434 mL	1.217 mL	2.4339 mL
10 mM	0.1217 mL	0.6085 mL	1.217 mL
50 mM	0.0243 mL	0.1217 mL	0.2434 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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