

Ac-VDVAD-CHO

Chemical Properties

CAS No. : 194022-51-0

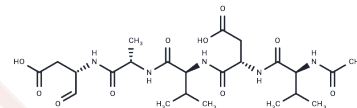
Formula: C₂₃H₃₇N₅O₁₀

Molecular Weight: 543.57

Keep away from moisture

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	Ac-VDVAD-CHO is an inhibitor of caspase-2 and caspase-3 (IC ₅₀ : 46 nM for caspase-2 and 15 nM for caspase-3) [1].
Targets(IC ₅₀)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8397 mL	9.1984 mL	18.3969 mL
5 mM	0.3679 mL	1.8397 mL	3.6794 mL
10 mM	0.184 mL	0.9198 mL	1.8397 mL
50 mM	0.0368 mL	0.184 mL	0.3679 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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