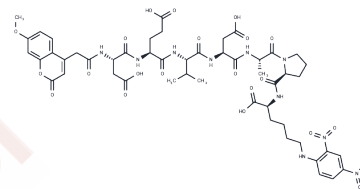


Mca-DEVDAPK(Dnp)-OH

Chemical Properties

CAS No. :	189696-20-6
Formula:	C50H62N10O22
Molecular Weight:	1155.08
Storage:	Keep away from direct sunlight 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	Mca-DEVDAPK(Dnp)-OH is a fluorescent substrate for caspase-3.
Targets(IC50)	Others,Caspase

Solubility Information

Solubility	Formic Acid: 1 mg/mL (0.87 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	0.8657 mL	4.3287 mL	8.6574 mL
5 mM	0.1731 mL	0.8657 mL	1.7315 mL
10 mM	0.0866 mL	0.4329 mL	0.8657 mL
50 mM	0.0173 mL	0.0866 mL	0.1731 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481