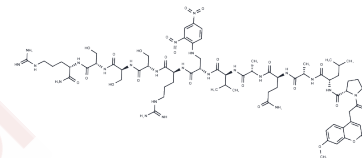


Mca-(endo-1a-Dap(Dnp))-TNF-Alpha (-5 to +6) amide (human)

Chemical Properties

CAS No. :	192723-42-5
Formula:	C69H103N23O24
Molecular Weight:	1638.7
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	Mca-(endo-1a-Dap(Dnp))-TNF-Alpha (-5 to +6) amide (human) is a peptide used as a fluorescence resonance energy transfer (FRET) based substrate for proteolytic activity assays, with cleavage-induced changes in fluorescence intensity indicating enzymatic activity [1].
Targets(IC50)	MMP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6102 mL	3.0512 mL	6.1024 mL
5 mM	0.122 mL	0.6102 mL	1.2205 mL
10 mM	0.061 mL	0.3051 mL	0.6102 mL
50 mM	0.0122 mL	0.061 mL	0.122 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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