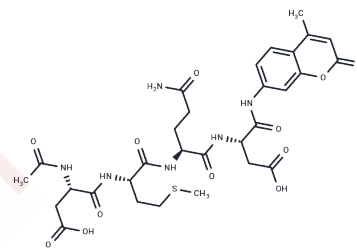


Ac-DMQD-AMC

Chemical Properties

CAS No. :	355137-38-1
Formula:	C30H38N6O12S
Molecular Weight:	706.72
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-DMQD-AMC, an inhibitor of caspase-3, is an aromatic amine synthesized using the aminium-based coupling reagent HATU in the presence of 2,4,6-trimethylpyridine (TMP) [1].
Targets(IC50)	Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.415 mL	7.0749 mL	14.1499 mL
5 mM	0.283 mL	1.415 mL	2.830 mL
10 mM	0.1415 mL	0.7075 mL	1.415 mL
50 mM	0.0283 mL	0.1415 mL	0.283 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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