

Ac-QPKK(Ac)-AMC

Chemical Properties

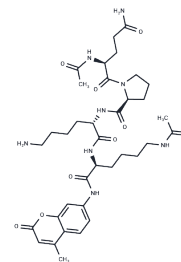
CAS No. : 1387005-23-3

Formula: C₃₆H₅₂N₈O₉

Molecular Weight: 740.85

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-QPKK(Ac)-AMC serves as a fluorogenic substrate for sirtuin activity via sirtuin deacetylation [1].
Targets(IC50)	Others,Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3498 mL	6.749 mL	13.498 mL
5 mM	0.270 mL	1.3498 mL	2.6996 mL
10 mM	0.135 mL	0.6749 mL	1.3498 mL
50 mM	0.027 mL	0.135 mL	0.270 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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