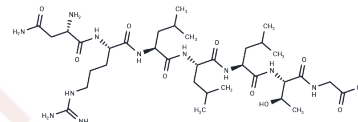


HSP70/DnaK substrate peptide

Chemical Properties

CAS No. :	156343-40-7
Formula:	C34H63N11O10
Molecular Weight:	785.93
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	HSP70/DnaK substrate peptide is a short peptide segment that binds to and interacts with the HSP70/DnaK molecular chaperone. It is utilized to investigate the functional mechanisms of HSP70/DnaK in molecular chaperone activity.
Targets(IC50)	HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2724 mL	6.3619 mL	12.7238 mL
5 mM	0.2545 mL	1.2724 mL	2.5448 mL
10 mM	0.1272 mL	0.6362 mL	1.2724 mL
50 mM	0.0254 mL	0.1272 mL	0.2545 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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