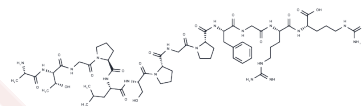


ERKtide

Chemical Properties

CAS No. :	287721-17-9
Formula:	C58H93N19O16
Molecular Weight:	1312.48
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	ERKtide is a biologically active peptide and a substrate for Extracellular regulated protein kinase 2 (ERK2), a eukaryotic protein kinase regulated by mitogenic stimuli.
Targets(IC50)	ERK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7619 mL	3.8096 mL	7.6192 mL
5 mM	0.1524 mL	0.7619 mL	1.5238 mL
10 mM	0.0762 mL	0.381 mL	0.7619 mL
50 mM	0.0152 mL	0.0762 mL	0.1524 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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