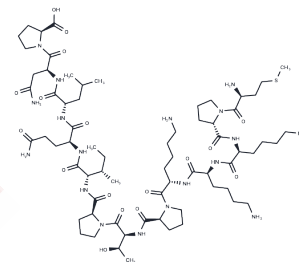


MEK1 Derived Peptide Inhibitor 1

Chemical Properties

CAS No. :	355367-87-2
Formula:	C68H118N18O17S
Molecular Weight:	1491.84
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	MEK1 Derived Peptide Inhibitor 1, a peptide inhibitor, prevents the in vitro activation of ERK2 by MEK1, exhibiting an inhibitory concentration (IC 50) of 30 µM. It is utilized in the study of cell-permeable [1].
Targets(IC50)	ERK,MEK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6703 mL	3.3516 mL	6.7031 mL
5 mM	0.1341 mL	0.6703 mL	1.3406 mL
10 mM	0.067 mL	0.3352 mL	0.6703 mL
50 mM	0.0134 mL	0.067 mL	0.1341 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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