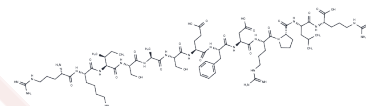


BPDEtide

Chemical Properties

CAS No. :	142353-01-3
Formula:	C ₆₈ H ₁₁₅ N ₂₃ O ₂₀
Molecular Weight:	1574.78
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	BPDEtide is a synthetic peptide with apparent Km values for cGK and cAK of 68 and 320 μM, respectively. It is the most selective peptide substrate used to measure cGK activity.
Targets(IC50)	PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.635 mL	3.175 mL	6.3501 mL
5 mM	0.127 mL	0.635 mL	1.270 mL
10 mM	0.0635 mL	0.3175 mL	0.635 mL
50 mM	0.0127 mL	0.0635 mL	0.127 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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