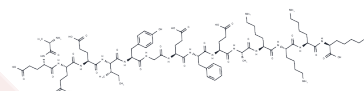


Src Optimal Peptide Substrate

Chemical Properties

CAS No. :	168202-45-7
Formula:	C ₈₁ H ₁₂₇ N ₁₉ O ₂₇
Molecular Weight:	1799.013
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	Src Optimal Peptide Substrate, a highly specific substrate of Src, serves as a reliable indicator of Src activity. It enables accurate assessment of Src kinase function.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5559 mL	2.7793 mL	5.5586 mL
5 mM	0.1112 mL	0.5559 mL	1.1117 mL
10 mM	0.0556 mL	0.2779 mL	0.5559 mL
50 mM	0.0111 mL	0.0556 mL	0.1112 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.

Reference

Dehm S, et al. SRC transcriptional activation in a subset of human colon cancer cell lines. FEBS Lett. 2001;487(3): 367-371.

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