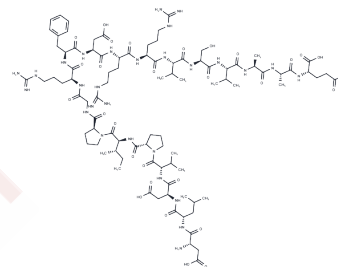


Calcineurin substrate

Chemical Properties

CAS No. :	113873-67-9
Formula:	C92H150N28O29
Molecular Weight:	2112.35
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	Calcineurin Substrate is a Peptide from the regulatory RII subunit of cAMP-dependent protein kinase.
Targets(IC50)	PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4734 mL	2.367 mL	4.7341 mL
5 mM	0.0947 mL	0.4734 mL	0.9468 mL
10 mM	0.0473 mL	0.2367 mL	0.4734 mL
50 mM	0.0095 mL	0.0473 mL	0.0947 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

Crabtree GR, et al. Calcium, calcineurin, and the control of transcription. J Biol Chem. 2001 Jan 26;276(4):2313-6.

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