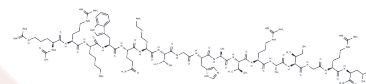


MLCK Peptide

Chemical Properties

CAS No. :	209251-64-9
Formula:	C91H156N36O20
Molecular Weight:	2074.44
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	MLCK Peptide, a high-affinity (pM), fully reversible CaM-binding peptide, is derived from smooth muscle myosin light-chain kinase [1].
Targets(IC50)	CaMK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4821 mL	2.4103 mL	4.8206 mL
5 mM	0.0964 mL	0.4821 mL	0.9641 mL
10 mM	0.0482 mL	0.241 mL	0.4821 mL
50 mM	0.0096 mL	0.0482 mL	0.0964 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481