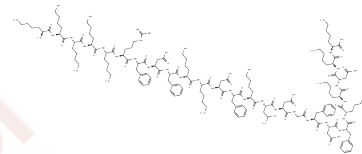


MPSD control peptide

Chemical Properties

CAS No. :	190711-66-1
Formula:	C151H243N41O35
Molecular Weight:	3192.80
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	MPSDcontrol peptide (MARCKS-ED control peptide) serves as the counterpart for the MPSD peptide. MPSD (MARCKS-ED) is a 25-amino acid residue peptide derived from the effector domain sequence of the endoplasmic reticulum protein MARCKS. It can detect membrane curvature and identify phosphatidylserine, functioning as a biological probe for examining membrane morphology and lipid composition.
Targets(IC50)	Others,PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3132 mL	1.566 mL	3.132 mL
5 mM	0.0626 mL	0.3132 mL	0.6264 mL
10 mM	0.0313 mL	0.1566 mL	0.3132 mL
50 mM	0.0063 mL	0.0313 mL	0.0626 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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