

## MARCKS Peptide(151-175), Phosphorylated

## Chemical Properties

CAS No. :

Formula: C147H246N41O40P3

Molecular Weight: 3320.8

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Myristoylated Alanine-Rich C Kinase Substrate peptide (151-175) is a high affinity Protein Kinase C substrate.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3011 mL	1.5057 mL	3.0113 mL
5 mM	0.0602 mL	0.3011 mL	0.6023 mL
10 mM	0.0301 mL	0.1506 mL	0.3011 mL
50 mM	0.006 mL	0.0301 mL	0.0602 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

Glaser M, et al. Myristoylated alanine-rich C kinase substrate (MARCKS) produces reversible inhibition of phospholipase C by sequestering phosphatidylinositol 4,5-bisphosphate in lateral domains. J Biol Chem. 1996 Oct 18;271(42):26187-93.

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