

Calmodulin Kinase IINtide, Myristoylated

Chemical Properties

CAS No. :

Formula: C156H275N47O43

Molecular Weight: 3497.14

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 Calmodulin Kinase IINtide (Myr-CaMKIINtide) serves as a selective and noncompetitive inhibitor of CaMKII [1]. |
| Targets(IC50) | CaMK |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.2859 mL | 1.4297 mL | 2.8595 mL |
| 5 mM | 0.0572 mL | 0.2859 mL | 0.5719 mL |
| 10 mM | 0.0286 mL | 0.143 mL | 0.2859 mL |
| 50 mM | 0.0057 mL | 0.0286 mL | 0.0572 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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