

Myr-Tat-PKC $\beta$ II

## Chemical Properties

CAS No. :

Formula: C131H220N46O34S2

Molecular Weight: 3047.57

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	Myr-Tat-PKC $\beta$ II is a cell-permeable peptide inhibitor of protein kinase C $\beta$ II (PKC $\beta$ II). It reduces the production of reactive oxygen species in ischemia-reperfusion injury in isolated rats and in vivo in pigs.
Targets(IC50)	PKC,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3281 mL	1.6407 mL	3.2813 mL
5 mM	0.0656 mL	0.3281 mL	0.6563 mL
10 mM	0.0328 mL	0.1641 mL	0.3281 mL
50 mM	0.0066 mL	0.0328 mL	0.0656 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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