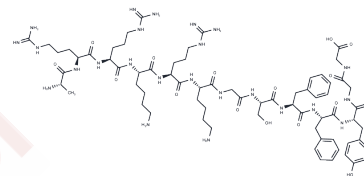


PKC $\delta$  substrate

## Chemical Properties

CAS No. :	915155-20-3
Formula:	C <sub>69</sub> H <sub>108</sub> N <sub>24</sub> O <sub>16</sub>
Molecular Weight:	1529.75
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	PKC $\delta$ substrate serves as a nuclear transport protein for ERK2 and is involved in ERK2-mediated gene activation. PKC $\delta$ plays a role in regulating cellular growth, proliferation, cell cycle arrest, and apoptosis by phosphorylating hBVR and other proteins. The PKC $\delta$ substrate can be used in researching disease progression, particularly in cancer biology.
Targets(IC50)	ERK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6537 mL	3.2685 mL	6.537 mL
5 mM	0.1307 mL	0.6537 mL	1.3074 mL
10 mM	0.0654 mL	0.3269 mL	0.6537 mL
50 mM	0.0131 mL	0.0654 mL	0.1307 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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