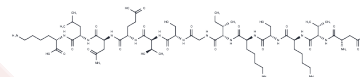


## MARK Substrate

## Chemical Properties

CAS No. :	847991-34-8
Formula:	C <sub>60</sub> H <sub>108</sub> N <sub>18</sub> O <sub>21</sub>
Molecular Weight:	1417.61
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	MARK Substrate is a MARK (Microtubule Affinity-Regulating Kinase) substrate peptide.
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## Solubility Information

Solubility	H <sub>2</sub> O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7054 mL	3.5271 mL	7.0541 mL
5 mM	0.1411 mL	0.7054 mL	1.4108 mL
10 mM	0.0705 mL	0.3527 mL	0.7054 mL
50 mM	0.0141 mL	0.0705 mL	0.1411 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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