

## Autocamtide 2, amide

## Chemical Properties

CAS No. :

Formula: C<sub>65</sub>H<sub>119</sub>N<sub>23</sub>O<sub>19</sub>

Molecular Weight: 1526.79

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	Autocamtide-2, amide is a highly selective peptide substrate for calcium/calmodulin-dependent protein kinase II (CaMKII) assays (100 µM final concentration).
Targets(IC50)	CaMK, Autophagy

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.655 mL	3.2748 mL	6.5497 mL
5 mM	0.131 mL	0.655 mL	1.3099 mL
10 mM	0.0655 mL	0.3275 mL	0.655 mL
50 mM	0.0131 mL	0.0655 mL	0.131 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.

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