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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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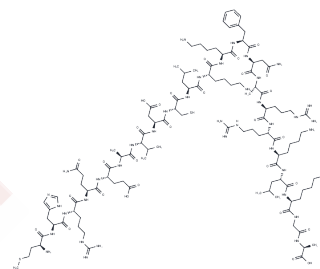
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[Ala286]-Calmodulin-Dependent Protein Kinase II (281-302)

Chemical Properties

CAS No. :	141055-85-8
Formula:	C111H191N39O29S2
Molecular Weight:	2600.08
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	[Ala286]-Calmodulin-Dependent Protein Kinase II (281-302) is a modified fragment of the calcium ion/calcium-binding protein-dependent kinase II (CaMKII), featuring the active region of CaMKII with an alanine substitution at position 286. This particular modification allows for the potential development of more effective CaMKII inhibitors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3846 mL	1.923 mL	3.846 mL
5 mM	0.0769 mL	0.3846 mL	0.7692 mL
10 mM	0.0385 mL	0.1923 mL	0.3846 mL
50 mM	0.0077 mL	0.0385 mL	0.0769 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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