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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Autocamtide 2 TFA(129198-88-5 free base)

Chemical Properties

CAS No. :

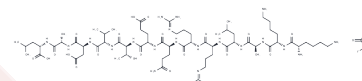
Formula: C67H119F3N22O22

Molecular Weight: 1641.79

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Autocamtide 2 TFA is a highly selective peptide substrate of calcium/calmodulin-dependent protein kinase II (CaMKII). Autocamtide 2 TFA can be used in the CaMKII activity assay.
Targets(IC50)	CaMK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6091 mL	3.0455 mL	6.0909 mL
5 mM	0.1218 mL	0.6091 mL	1.2182 mL
10 mM	0.0609 mL	0.3045 mL	0.6091 mL
50 mM	0.0122 mL	0.0609 mL	0.1218 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.

Reference

Wang Y Y , Zhao R , Zhe H . The emerging role of CaMKII in cancer[J]. Oncotarget, 2015, 6(14):11725-11734.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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