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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TAT-CN21

Chemical Properties

CAS No. :

Formula: C169H303N69O43

Molecular Weight: 3989.65

Appearance: no data available

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

Biological Description

Description	TatCN21, with an IC 50 of 77 nM, serves as a potent and selective inhibitor peptide of the calcium/calmodulin-dependent protein kinase II (CaMKII), a ubiquitously-expressed multifunctional serine/threonine protein kinase. It is particularly useful in research pertaining to ischemia and neurodegenerative diseases.
Targets(IC50)	CaMK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2506 mL	1.2532 mL	2.5065 mL
5 mM	0.0501 mL	0.2506 mL	0.5013 mL
10 mM	0.0251 mL	0.1253 mL	0.2506 mL
50 mM	0.005 mL	0.0251 mL	0.0501 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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