SZABO SCANDIC

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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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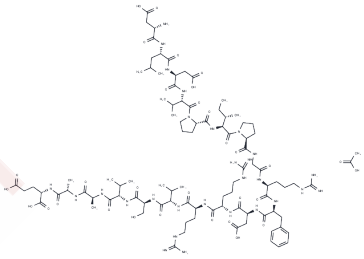
Data Sheet (Cat.No.TP1485L)

TargetMol

Calcineurin substrate acetate

Chemical Properties



CAS No. :

Formula: C94H154N28O31

Molecular Weight: 2172.4

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	Calcineurin substrate acetate is from the regulatory RII subunit of cAMP-dependent protein kinase.
Targets(IC50)	Autophagy
In vitro	Calcineurin substrate acetate can be used in the calcineurin activity assay. Calcineurin is a serine/threonine phosphatase controlled by cellular calcium[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4603 mL	2.3016 mL	4.6032 mL
5 mM	0.0921 mL	0.4603 mL	0.9206 mL
10 mM	0.046 mL	0.2302 mL	0.4603 mL
50 mM	0.0092 mL	0.046 mL	0.0921 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

Crabtree GR, et al. Calcium, calcineurin, and the control of transcription. J Biol Chem. 2001 Jan 26;276(4):2313-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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