



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AT 14 acetate

Chemical Properties

CAS No. :

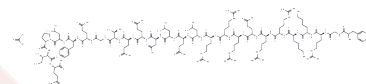
Formula: C139H234N48O41

Molecular Weight: 3233.64

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	TAT 14 acetate, a 14-mer peptide, is an Nrf2 activator with anti-inflammatory properties. TAT 14 acetate increases Nrf2 protein levels due to targeting the Nrf2 binding site on Keap1, but has no effect on Nrf2 mRNA expression.
Targets(IC50)	Nrf2

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3092 mL	1.5462 mL	3.0925 mL
5 mM	0.0618 mL	0.3092 mL	0.6185 mL
10 mM	0.0309 mL	0.1546 mL	0.3092 mL
50 mM	0.0062 mL	0.0309 mL	0.0618 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

Richard Steel, et al. Anti-inflammatory Effect of a Cell-Penetrating Peptide Targeting the Nrf2/Keap1 Interaction. ACS Med Chem Lett. 2012 May 10;3(5):407-410.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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