



SZABO SCANDIC

Part of Europa Biosite

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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NoxA1ds TFA

Chemical Properties

CAS No. :

Formula: C52H89F3N14O17

Molecular Weight: 1239.35

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	NoxA1ds TFA is a potent and selective inhibitor of NADPH oxidase 1 (NOX1), with an inhibition concentration (IC50) of 20 nM, demonstrating selectivity over NOX2, NOX4, NOX5, and xanthine oxidase. It effectively inhibits NOX1-derived O2- production in HT-29 human colon cancer cells and attenuates VEGF-induced migration of human pulmonary artery endothelial cells under hypoxic conditions in vitro.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8069 mL	4.0344 mL	8.0687 mL
5 mM	0.1614 mL	0.8069 mL	1.6137 mL
10 mM	0.0807 mL	0.4034 mL	0.8069 mL
50 mM	0.0161 mL	0.0807 mL	0.1614 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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