

For Research Use Only

# NoxA1ds acetate(1435893-78-9 free base)



Catalog Number: CM07920

## 产品信息

**Catalog Number:**  
CM07920

**CAS号:**  
TP1886L1

**分子式:**  
 $C_{52}H_{92}N_{14}O_{17}$

**主要靶点:**  
NADPH-oxidase

**主要通路:**  
免疫与炎症

**分子量:**  
1185.35

**溶解度:**  
H2O:10 mM,DMSO:Insoluble

H-Glu-Pro-Val-Asp-Ala-Leu-  
Gly-Lys-Ala-Lys-Val-NH<sub>2</sub>(acetate salt)

## 靶点活性

NOX1:20 nM

## 描述

NoxA1ds acetate is a potent and selective NADPH oxidase 1 (NOX1) inhibitor (IC<sub>50</sub>: 20 nM). Exhibits selectivity for NOX1 over NOX2, NOX4, NOX5 and xanthine oxidase. Inhibits NOX1-derived O<sub>2</sub>- production in HT-29 human colon cancer cells. Attenuates VEGF-induced human pulmonary artery endothelial cell migration under hypoxic conditions in vitro.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

T: 027-87531629

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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