

SN50 TFA

Chemical Properties

CAS No. :

Formula: C129H230N36O29S.XCF3COOH

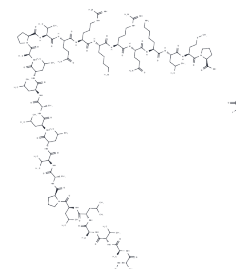
Molecular Weight:

Store at low temperature

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	SN50 TFA is a cell-permeable inhibitor of NF-κB and attenuates alveolar hypercoagulation and fibrinolysis inhibition in acute respiratory distress syndrome mice through inhibiting NF-κB p65 translocation. SN50 TFA can be used in studies about ARDS.
Targets(IC50)	NF-κB

Solubility Information

Solubility	DMF: 30 mg/mL, Sonication is recommended. PBS (pH 7.2): 5 mg/mL, Sonication is recommended. DMSO: 30 mg/mL, Sonication is recommended. Ethanol: 50 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Reference

Chian CF, et al. SN50, a Cell-Permeable Inhibitor of Nuclear Factor-κB, Attenuates Ventilator-Induced Lung Injury in an Isolated and Perfused Rat Lung Model. Shock. 2016 Aug;46(2):194-201.

Wu Y, et al. SN50 attenuates alveolar hypercoagulation and fibrinolysis inhibition in acute respiratory distress syndrome mice through inhibiting NF-κB p65 translocation. Respir Res. 2020 May 27;21(1):130.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481