

Nec-1s

Cat. No. CEI-0584

Lot. No. (See product label)

Introduction

Description

A potent necroptosis inhibitor. Displays higher activity in inhibiting necroptosis in Jurkat cells than Nec-1 ($EC_{50} = 210$ nM versus $EC_{50} = 490$ nM), as well as showing no nonspecific cytotoxicity at high concentrations (~ 100 mM). More useful for in-cell and in vivo experiments compared to Nec-1.

Synonyms

7-Cl-O-Nec-1

Product Information

Appearance

Liquid

Molecular Formula

C₁₃ H₁₂ ClN₃ O₂

Chemical Name

5-((7-Cl-1H-indol-3-yl)methyl)-3-methylimidazolidine-2,4-dione

Molecular Weight

277.7

Purity

>99% by HPLC

Targets

Necroptosis

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack