

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