

Necrostatin-5

Cat. No. CEI-0585

Lot. No. (See product label)

Introduction

Description Inhibits non-apoptotic cell death pathway by inhibition of the death domain receptor-associated adaptor kinase RIP1. Three distinct mechanisms appear to be involved in necroptosis, the alternative active cell death pathway: T-loop dependent inhibition by necrostatin-1; partially T-loop independent inhibition by necrostatin-3 and indirect inhibition of RIP1 by necrostatin-5

Synonyms Nec-5

Product Information

Appearance Brown solid

CAS No. 337349-54-9

Molecular Formula C₁₉H₁₇N₃O₂S₂

Chemical Name 3-p-Methoxyphenyl-5,6-tetramethylenethieno[2,3-d]pyrimidin-4-one-2-mercaptoethylcyanide

Molecular Weight 592.42

Purity >98% by NMR

Targets Necroptosis, Necrosis

Solubility DMSO or Ethanol or water

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack