Creative Enzymes®

Necrosis Inhibitor, Necrox-2

Cat. No. CEI-0583

Lot. No. (See product label)

Introduction

Description	A cell-permeable necrosis inhibitor that displays antioxidant property. It localizes mostly in the mitochondria. Selectively blocks oxidative stress-induced necrotic cell death (0.1 μM NecroX-2 prevented ~50% cell death in H9C2 cells exposed to 400 μM t-BuOOH for 2 hours). Does not protect against staurosporine or etoposide-induced apoptosis. Protects cells against cold shock, hypoxia and oxidative stress in vitro.

Product Information

Appearance	Liquid
Molecular Formula	C 25 H 32 N 4 O 4 S 2
Chemical Name	[5-(1,1-Dioxo-thiomorpholin-4-ylmethyl)-2-phenyl-1H-indol-7-yl]-(1-methanesulfonyl-piperidin-4-yl)-amine
Molecular Weight	654.7
Purity	>99% by HPLC
Targets	Necroptosis

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack