

Salubrinal

Cat. No. CEI-0718

Lot. No. (See product label)

Introduction

Description Cell-permeable. A selective inhibitor of cellular phosphatase complexes that dephosphorylate eukaryotic translation initiation factor 2 subunit α (eIF-2 α). Also protects cells from endoplasmic reticulum stress-induced apoptosis (EC 50 ~ 15 μ M).

Synonyms SAL; eIF-2 α Inhibitor

Product Information

Appearance White solid

CAS No. 405060-95-9

Molecular Formula C 21 H 17 Cl 3 N 4 O 5

Chemical Name N-(2,2,2-trichloro-1-(3-quinolin-8-ylthioureido)ethyl)cinnamamide

Molecular Weight 434.49

Purity >98% by HPLC

Targets eIF-2 α

Solubility DMSO

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack