

## 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  $\alpha$  (eIF-2 $\alpha$ ). Also protects cells from endoplasmic reticulum stress-induced apoptosis (EC 50 ~ 15  $\mu$ M).

#### Synonyms

SAL; eIF-2 $\alpha$  Inhibitor

### Product Information

#### Appearance

White solid

#### CAS No.

405060-95-9

#### Molecular Formula

C 21 H 17 Cl 3 N 4 O S

#### 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 $\alpha$

#### Solubility

DMSO

### Storage and Shipping Information

#### Storage

-20 centigrade

#### Shipping Conditions

Gel pack