

Z-ATAD-FMK

Cat. No. CEI-0427

Lot. No. (See product label)

Introduction

Description

A synthetic peptide that irreversibly inhibits caspase-12 and related caspase activity. The inhibitor is designed as a methyl ester to facilitate cell permeability. (CAUTION: If the intended use is on purified or recombinant enzymes, esterase should be added to generate free carboxyl groups).

Synonyms

Z-ATAD-FMK, Caspase-12 Inhibitor (fluoromethylketone)

Product Information

Appearance

Off-white solid

Molecular Formula

C₂₄H₃₃FN₄O₉540.54

Molecular Weight

458.54

Purity

>98% by NMR

Targets

caspase-12

Solubility

Ethanol (~ 1 mg/ml)

Amino Acid Sequence

Z-Ala-Thr-Ala-Asp(OMe)-FMK

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack