

Caspase-4 Inhibitor Z-LEVD-FMK

Cat. No. CEI-0435

Lot. No. (See product label)

Introduction

Description

A synthetic peptide inhibitor that inhibits caspase-4 and related caspase activity. FMK inhibitors are irreversible and non-toxic, and can be used in both in vivo and in vitro studies. 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-LEVD-FMK, Caspase-4 Inhibitor (fluoromethylketone)

Product Information

Appearance

Yellow to brown solid

Molecular Formula

C₃₁H₄₅FN₄O₁₀

Molecular Weight

550.64

Purity

>96% by HPLC

Targets

caspase-4

Solubility

DMSO

Amino Acid Sequence

Z-Leu-Glu(OMe)-Val-Asp(OMe)-FMK

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack