

Caspase-2 Inhibitor Z-VDVAD-FMK

Cat. No. CEI-0429

Lot. No. (See product label)

Introduction

Description

A synthetic peptide that irreversibly inhibits caspase-2 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-VDVAD-FMK, Caspase-2 Inhibitor (fluoromethylketone)

Product Information

Appearance

Yellow solid

Molecular Formula

C₃₂H₄₆FN₅O₁₁

Molecular Weight

443.29

Purity

>98% by HPLC

Targets

caspase-2

Solubility

DMSO

Amino Acid Sequence

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

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack