

Caspase-10 Inhibitor AEVD-FMK

Cat. No. CEI-0425

Lot. No. (See product label)

Introduction

Description

A synthetic peptide inhibitor that inhibits caspase-10 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-AEVD-FMK, Caspase-10 Inhibitor (fluoromethylketone)

Product Information

Appearance

Yellowish brown solid

CAS No.

1135688-47-9

Molecular Formula

C₂₈H₃₉N₄O₁₀F

Molecular Weight

180.16

Purity

>98% by HPLC

Targets

caspase-10

Solubility

Ethanol (~50 mg/ml)

Amino Acid Sequence

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

Storage and Shipping Information

Storage

+4 centigrade

Shipping Conditions

Gel pack