

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