Creative Enzymes®

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	$C_{28}H_{39}N_4O_{10}F$
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