Creative Enzymes®

Z-ATAD-FMK

Cat. No. CEI-0427

Lot. No. (See product label)

Introduction

Description	A synthetic peptide that irreversibly inhibits caspase-12 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-ATAD-FMK, Caspase-12 Inhibitor (fluoromethylketone)

Product Information

Appearance	Off-white solid
Molecular Formula	$C_{24}H_{33}FN_4O_9$540.54
Molecular Weight	458.54
Purity	>98% by NMR
Targets	caspase-12
Solubility	Ethanol (~ 1 mg/ml)
Amino Acid Sequence	Z-Ala-Thr-Ala-Asp(OMe)-FMK

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack