Creative Enzymes®

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	$C_{32}H_{46}FN_5O_{11}$
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