

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