

Caspase-Family Inhibitor Z-VAD-FMK

Cat. No. CEI-0423

Lot. No. (See product label)

Introduction

Description A synthetic peptide that irreversibly inhibits activity of caspase family proteases and blocks apoptosis. The inhibitor is designed as a methyl ester to facilitate cell permeability. The product can be used in both in vitro and in vivo 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-VAD-FMK, Caspase-Family Inhibitor (fluoromethylketone)

Product Information

Appearance Yellow solid

CAS No. 187389-52-3

Molecular Formula $C_{22}H_{30}N_3O_7F$

Molecular Weight 370.76

Purity >98% by HPLC

Targets Caspase family

Solubility DMSO (25 mM) or Ethanol (26 mM)

Amino Acid Sequence Z-Val-Ala-Asp(OMe)-FMK

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack