

Caspase-9/Mch6 Inhibitor, Z-LEHD-FMK

rev. 05/06

For research use only

CATALOG #:	1074-20C
LOT #:	_____
STORAGE CONDITIONS:	Store at -20°C.
SHELF LIFE:	6 months under proper storage conditions
MOLECULAR WEIGHT:	804.0
SEQUENCE:	Z-Leu-Glu-His-Asp-FMK (FMK, fluoromethyl ketone)
PURITY:	>98% by HPLC analysis.
PACKAGE CONTENTS:	20 µl (10 mM) Z-LEHD-FMK in DMSO

DESCRIPTION:

A synthetic peptide that irreversibly inhibits activity of caspase-9 and related caspases. The inhibitor is designed as a methyl ester to facilitate cell permeability.

RECOMMENDED USAGE:

Centrifuge the vial prior to opening. We recommend using 1000-5000X dilutions for inhibiting caspase-9 activity in cell culture (e.g., Add 1 µl to 1-5 ml of culture medium). The optimal doses may vary for different cells and culture conditions.

REFERENCES:

1. Thornberry, N.A., *et al.* (1997) *J. Biol. Chem.* **272**:17907-17911.

For research use only! Not to be used in human.

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptotic Cell Isolation Kit

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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- PLTP Activity Assay Kit
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