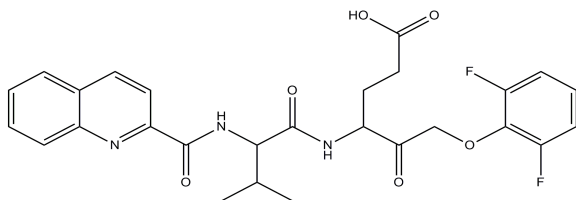


Negative Control for Q-VD-OPH Inhibitor

CATALOG #: 1171-1 1 mg
1171-3 3 mg
1171-5 5 mg

STRUCTURE:



STORAGE CONDITIONS: Store at -20°C.

Solubility: Soluble in DMSO

SHELF LIFE: 1 year under proper storage conditions

Molecular Weight: 527.19

Chemical Formula: C₂₇H₂₇F₂N₃O₆

PURITY: >95% by HPLC analysis

APPEARANCE: Pure thin resin

DESCRIPTION:

A synthetic peptide that is cell permeable, nontoxic and used as a negative control to the caspase inhibitor Q-VD-OPH, the new generation of caspase inhibitor. It is stable in aqueous environment and exhibits several folds less inhibitory activity than the corresponding caspase Q-VD-OPH. It is the perfect choice for both *in vitro* and *in vivo* studies.

RECOMMENDED USAGE:

We recommend using 1-10 µM concentration for *in vitro* enzyme kinetics studies. For *in vivo* usage, quantity needs to be determined by researcher. 20 mg/Kg of body weight is a proper place to start.

FOR RESEARCH PURPOSE ONLY! Not to be used in humans.

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

Cell Fractionation System

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

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay Kit
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Quality Antibodies for Apoptosis and Signal Transduction Molecules