

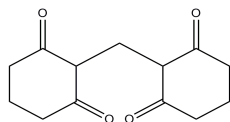
Product: Apoptosis inhibitor

ALTERNATE NAME: 2-[(2,6-dioxocyclohexyl)methyl]cyclohexane-1,3-dione

CATALOG #: 2783-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₃H₁₆O₄

MOLECULAR WEIGHT: 236.30

CAS NUMBER: 54135-60-3

APPEARANCE: White solid

SOLUBILITY: DMSO or EtOH

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: Apoptosis Inhibitor is a cell-permeable inhibitor of apoptosis induction. It does not directly inhibit caspase-3, but effects are attributable to the inhibition of caspase-3 activation.

REFERENCES: Tsuda, T., *et al.* (2001). *Eur. J. Pharmacol.* **433**, 37-45.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Q-VD-OPh (Cat. No. 1170-1, 5)

EZSolution™ Q-VD-OPh (Cat. No. 1173-1)

Q-VD-OPh, Negative Control (Cat. No. 1171-1, 5)

EZSolution™ Q-VD-OPh, Negative Control (Cat. No. 1174-1)

Z-VAD(OMe)-FMK (Cat. No. 1140-1,5)

Boc-D(OMe)-FMK (Cat. No. 1160-1, 5)

Q-DE(OMe)VD(OMe)-OPh (Cat. No. 1175-1,3,5)

Q-IE(OMe)TD(OMe)-OPh (Cat. No. 1176-1,3,5)

FOR RESEARCH USE ONLY! Not to be used on humans.