

Caspase-2/Ich1 Inhibitor, Z-VDVAD-FMK

CATALOG #:	1073-20C
LOT #:	_____
STORAGE CONDITIONS:	Store at -20°C.
SHELF LIFE:	1 year under proper storage conditions
MOLECULAR WEIGHT:	695.0
SEQUENCE:	Z-Val-Asp-Val-Ala-Asp-FMK (FMK, fluoromethyl ketone)
PURITY:	>98% by HPLC analysis.
PACKAGE CONTENTS:	20 µl of Z-VDVAD-FMK (10 mM)

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.

RECOMMENDED USAGE:

We recommend using 1000-5000X dilutions for inhibiting caspase-2 activity in Jurkat cell culture (e.g., Add 0.2-1 µl to 1 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.
2. Talanian, R.V., *et al.* (1997) *J. Biol. Chem.* **272**:9677-9682.

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