Z-D(OMe)E(OMe)VD(OMe)-FMK

Inhibitor of caspase-3 and -7

Irreversible, cell permeable inhibitor of caspase-3 and -7.

Citations: 11 View Online »

Ordering Information Order Online »

ALX-260-072-M005	5mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for 1 year after receipt when stored at -20°C.
Handling	Packaged under inert gas. After reconstitution, prepare aliquots and store at -20°C.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Caspase-3 inhibitor (fluoromethylketone), Caspase-7 inhibitor (fluoromethylketone)
Formula	$C_{30}H_{41}FN_4O_{12}$
Formulation	Lyophilized.
MW	668.7
Purity	≥95% (TLC)
Sequence	Z-Asp(OMe)-Glu(OMe)-Val-Asp(OMe)-fluoromethylketone
Solubility	Soluble in DMSO (20mM) or dimethyl formamide.
Technical Info / Product Notes	We recommend a final concentration of 2-10μM for inhibiting caspase activity in cell culture. The optimal doses may vary for different cells and culture conditions.

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