Z-YVAD(OMe)-FMK

Inhibitor of caspase-1 and -4

Irreversible, cell permeable inhibitor of caspase-1. Inhibits also caspase-4.

Citations: 7 View Online »

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stock solutions should be divided into aliquots and stored at -20°C.
Handling	Packaged under inert gas.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Caspase-1 inhibitor (fluoromethylketone)
Appearance	White to off-white powder.
Formula	$C_{31}H_{39}FN_4O_9$
MW	630.7
Purity	≥98% (TLC)
Sequence	Z-Tyr-Val-Ala-Asp(OMe)-fluoromethylketone
Solubility	Soluble in DMSO.
Technical Info / Product Notes	The carboxyl groups are OMe ester forms to enhance cell permeability. If purified enzyme is used, esterase should be added for the hydrolysis of the ester groups.

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