# **Z-VAD-FMK**

Pan-Caspase Inhibitor. Z-VAD-FMK acts as an effective irreversible caspase inhibitor with no cytotoxic effects and, therefore, is a useful tool for studying caspase activity.

Irreversible, cell permeable broad-spectrum caspase inhibitor.

Citations: 166

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## **Ordering Information**

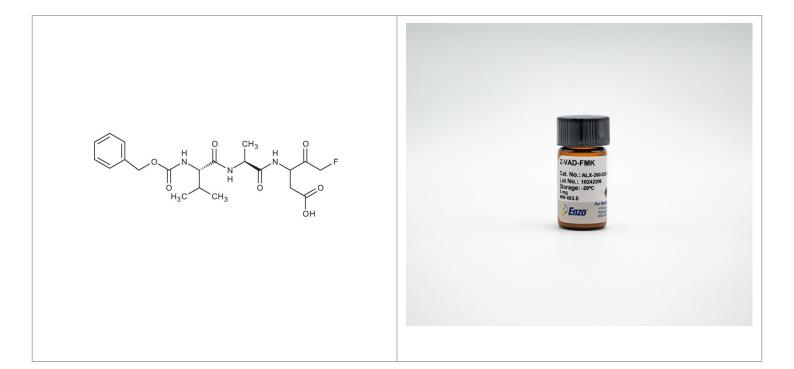
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ALX-260-020-M001	1mg	
ALX-260-020-M005	5mg	

Manuals, SDS & CofA

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- Irreversible inhibitor
- Cell-permeable
- High purity peptide
- Non-cytotoxic



## **Handling & Storage**

**Use/Stability** As indicated on product label or CoA when stored as recommended. Keep sealed after

removing from the freezer until its temperature equilibrates with room temperature.

Dissolve only the amount needed at one time because of the possibility of

decomposition in solution.

**Handling** 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 family inhibitor (fluoromethylketone), Z-Val-Ala-

DL-Asp-FMK

**Appearance** Solid

Application Notes Can be used as a broad spectrum caspase inhibitor in

conjunction with apoptosis detection assays.

CAS 220644-02-0

Formula  $C_{21}H_{28}FN_3O_7$ 

MW 453.5

Peptide Content 77-97%

Purity ≥95% (HPLC)

**Sequence** Z-Val-Ala-Asp-fluoromethylketone

**Solubility** Soluble in DMSO or acetonitrile (10mg/ml).



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