## **Product Information**

**Description** Z-DEVD-FMK is a cell-permeable, irreversible inhibitor of Caspase-3/CPP32. It is also

an irreversible inhibitor of Caspase-6, Caspase-7, caspase-8, and Caspase-10.

Target: Apoptosis
Pathway: Caspase

Chemical Name: methyl (4S)-5-[[(2S)-1-[[(3S)-5-fluoro-1-methoxy-1,4-dioxopentan-3-yl]amino]-3-

methyl-1-oxobutan-2-yl]amino]-4-[[(2S)-4-methoxy-4-oxo-2-

(phenylmethoxycarbonylamino)butanoyl]amino]-5-oxopentanoate

Molecular Formula: C<sub>30</sub>H<sub>41</sub>N<sub>4</sub>O<sub>12</sub>F

Supplied As: Solid

Solubility: insoluble in H2O; insoluble in EtOH; ≥60 mg/mL in DMSO. For obtaining a higher

solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while.

Stability: At least 6 months at -20°C. Avoid freeze/thaw cycles.

 Storage:
 -20°C

 MW:
 668.66 Da

 Cas No.
 210344-95-9

**Purity:** ≥98%

## **Chemical Structure**

