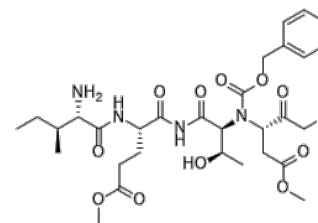


Product Name : z-IETD-FMK
Cat. No. : PC-24248
CAS No. : 210344-98-2
Molecular Formula : C₃₀H₄₃FN₄O₁₁
Molecular Weight : 654.69
Target : Caspase
Solubility : 10 mM in DMSO



Biological Activity

Z-IETD-FMK (Z-IE(OMe)TD(OMe)-FMK) is a selective and cell permeable caspase-8 inhibitor with IC₅₀ of 350 nM. Z-IETD-FMK induces concentration-dependent inhibition of only TNF alpha-stimulated apoptosis.

References

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Mocanu MM, et al. Br J Pharmacol. 2000 May;130(2):197-200.
Cowburn AS, et al. Blood. 2005 Apr 1;105(7):2970-2.
Bourne CM, et al. bioRxiv [Preprint]. 2025 Feb 27:2025.02.23.639785.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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