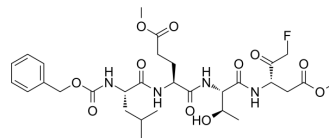


Z-LE(OMe)TD(OMe)-FMK

Cat. No.:	HY-138203
CAS No.:	210344-93-7
Molecular Formula:	C ₃₀ H ₄₃ FN ₄ O ₁₁
Molecular Weight:	654.68
Target:	Caspase; Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z-LE(OMe)TD(OMe)-FMK is a selective caspase-8 inhibitor. Z-LE(OMe)TD(OMe)-FMK can inhibit cell apoptosis ^[1] .
In Vitro	The apoptotic pathway activated after exposure of HL-60 cells to Cordycepin is caspase-8 dependent, because Z-LE(OMe)TD(OMe)-FMK partly inhibits endonucleosomal cleavage of DNA induced by cordycepin alone ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Viruses. 2022, 14(12), 2724.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Hellinida Thomadaki, et al. The role of cordycepin in cancer treatment via induction or inhibition of apoptosis: implication of polyadenylation in a cell type specific manner. *Cancer Chemother Pharmacol.* 2008 Feb;61(2):251-65.

Caution: Product has not been fully validated for medical applications. For research use only.

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