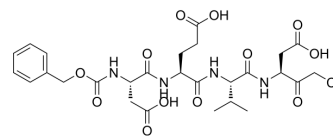


Z-DEVD-CMK

Cat. No.:	HY-W796158
CAS No.:	250584-13-5
Molecular Formula:	C ₂₇ H ₃₅ ClN ₄ O ₁₂
Molecular Weight:	643.04
Sequence:	{Cbz}-Tyr-Val-Ala-Asp-{CMK}
Sequence Shortening:	{Cbz}-YVAD-{CMK}
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z-DEVD-CMK is an irreversible inhibitor of most of the cathepsins in vitro ^[1] .
IC₅₀ & Target	Papain, Cathepsins B, Cathepsins L, Cathepsins V, Cathepsins S, Cathepsins X ^[1]

REFERENCES

[1]. Rozman-Pungercar J, et al. Inhibition of papain-like cysteine proteases and legumain by caspase-specific inhibitors: when reaction mechanism is more important than specificity. *Cell Death Differ.* 2003 Aug;10(8):881-8.

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

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