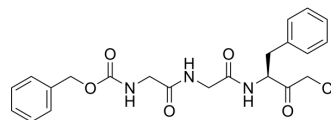


Z-GGF-CMK

Cat. No.:	HY-P4284
CAS No.:	35172-59-9
Molecular Formula:	C ₂₂ H ₂₄ ClN ₃ O ₅
Molecular Weight:	445.9
Sequence:	{Cbz}-Gly-Gly-Phe-{CMK}
Sequence Shortening:	{Cbz}-GGF-{CMK}
Target:	Proteasome; ClpP
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z-GGF-CMK is a protease inhibitor, inhibits ClpP1P2 and proteasome. Z-GGF-CMK exhibits cytotoxic activity against HepG2 cells with a CC ₅₀ value of 125 μM ^[1] .
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REFERENCES

[1]. Moreira W, et, al. Bortezomib Warhead-Switch Confers Dual Activity against Mycobacterial Caseinolytic Protease and Proteasome and Selectivity against Human Proteasome. *Front Microbiol.* 2017 Apr 27;8:746.

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

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