

Mca-Pro-Leu-Gly-Leu-Dap-Ala-Arg-NH₂

Cat. No.:	HY-P3474
CAS No.:	1135689-33-6
Molecular Formula:	C ₄₃ H ₆₆ N ₁₂ O ₁₁
Molecular Weight:	927.06
Sequence:	Mca-Pro-Leu-Gly-Leu-{Dap}-Ala-Arg-NH ₂
Sequence Shortening:	Mca-PLGL-{Dap}-AR-NH ₂
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Mca-Pro-Leu-Gly-Leu-Dap-Ala-Arg-NH ₂ is a fluorescent peptide MMP substrate ^[1] .
IC ₅₀ & Target	MMP ^[1]

REFERENCES

[1]. Charni-Ben Tabassi N, et al. The type II collagen fragments Helix-II and CTX-II reveal different enzymatic pathways of human cartilage collagen degradation. Osteoarthritis Cartilage. 2008 Oct;16(10):1183-91.

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

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