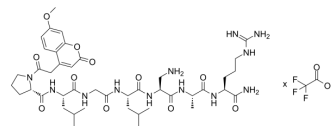


Mca-Pro-Leu-Gly-Leu-Dap-Ala-Arg-NH₂ TFA

Cat. No.:	HY-P3474A
Molecular Formula:	C ₄₃ H ₆₆ N ₁₂ O ₁₁ .x C ₂ HF ₃ O ₂
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:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Mca-Pro-Leu-Gly-Leu-Dap-Ala-Arg-NH₂ (TFA) is a fluorescent peptide MMP substrate^[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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