

Collagen Type II Fragment

Cat. No.:	HY-P5003
CAS No.:	144703-90-2
Molecular Formula:	C ₁₀₆ H ₁₇₄ N ₃₂ O ₃₇
Molecular Weight:	2488.71
Sequence:	Pro-Thr-Gly-Pro-Leu-Gly-Pro-Lys-Gly-Gln-Thr-Gly-Glu-Leu-Gly-Ala-{Hyp}-Gly-Asn-Lys-Gly-Glu-Gln-Gly-Pro-Lys
Sequence Shortening:	PTGPLGPKGQTGELGA-{Hyp}-GNKGEQGPK
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Collagen Type II Fragment is an anti-inflammatory peptide that potently inhibits collagen-induced arthritis (CIA) in mice. Collagen Type II Fragment can be used for research on inflammation and immunity^[1].

REFERENCES

[1]. Myers LK, et al. Characterization of a peptide analog of a determinant of type II collagen that suppresses collagen-induced arthritis. J Immunol. 1998 Oct 1;161(7):3589-95.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA