

C-telopeptide

Cat. No.:	HY-P0284
CAS No.:	162929-64-8
Molecular Formula:	C ₃₄ H ₅₆ N ₁₄ O ₁₃
Molecular Weight:	868.89
Sequence:	Glu-Lys-Ala-His-Asp-Gly-Gly-Arg
Sequence Shortening:	EKAHDGGR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	C-telopeptide, a cross-linked peptide of type I collagen, is released during bone resorption and has been correlated with bone mineral density (BMD).
In Vitro	C-telopeptide (C-terminal telopeptide of type 1 collagen, CTx)-a marker for bone resorption. It is a peptide fragment from the carboxy terminal end of the protein matrix; used to monitor anti-resorptive therapies, such as bisphosphonates and hormone replacement therapy, in postmenopausal women and people with low bone mass (osteopenia) MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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