



LKT Laboratories, Inc.

C-Telopeptide

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Product Information

Product ID C7618

CAS No.

Chemical Name

Synonym

Formula $C_{34}H_{56}N_{14}O_{13}$

Formula Wt. 868.91

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water.

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description C-telopeptide is one of the three endogenous helical peptides comprising the structure of collagens such as type I and type XI collagen. This peptide is located at the C-terminal end of collagen.

H-Glu-Lys-Ala-His-Asp-Gly-
Gly-Arg-OH

Bulk quantities available upon request

| Product ID | Size |
|------------|--------|
| C7618 | 0.5 mg |
| C7618 | 1 mg |
| C7618 | 2.5 mg |

References Kwansa AL, De Vita R, Freeman JW. Mechanical recruitment of N- and C-crosslinks in collagen type I. *Matrix Biol.* 2013 Nov 21. pii: S0945-053X(13)00141-8. PMID: 24269790.

Wu JJ, Eyre DR. Structural analysis of cross-linking domains in cartilage type XI collagen. Insights on polymeric assembly. *J Biol Chem.* 1995 Aug 11;270(32):18865-70. PMID: 7642541.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.