Product Data Sheet

Galactosylhydroxylysine

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-113230} \\ \textbf{CAS No.:} & 32448-36-5 \\ \textbf{Molecular Formula:} & \textbf{C}_{12}\textbf{H}_{24}\textbf{N}_2\textbf{O}_8 \\ \end{array}$

Molecular Weight: 324.33

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO OH NH₂ OH

BIOLOGICAL ACTIVITY

Description	Galactosylhydroxylysine is a component of bone collagen produced by post-translational glycosylation of hydroxylysine. Galactosylhydroxylysine is released during bone resorption and has been shown to be elevated in metabolic bone loss ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Leigh SD, et al. Development of an immunoassay for urinary galactosylhydroxylysine. J Immunol Methods. 1998;220(1-2):169-178.

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

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