## **Product** Data Sheet

## Pro-Leu-Gly-NHOH hydrochloride

 $\begin{array}{lll} \textbf{Cat. No.:} & HY\text{-}137793 \\ \\ \textbf{CAS No.:} & 120928\text{-}08\text{-}7 \\ \\ \textbf{Molecular Formula:} & C_{13}H_{25}\text{ClN}_4\text{O}_4 \\ \end{array}$ 

Molecular Weight: 336.82

Sequence: Pro-Leu-Gly-NHOH

Sequence Shortening: PLG-NHOH

Target: MMP

**Pathway:** Metabolic Enzyme/Protease

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

Analysis.

HCI HCI

## **BIOLOGICAL ACTIVITY**

**Description** Pro-Leu-Gly-NHOH hydrochloride is an inhibitor of MMP-8<sup>[1]</sup>.

## **REFERENCES**

[1]. Reinemer P, et al. Structural implications for the role of the N terminus in the 'superactivation' of collagenases. A crystallographic study. FEBS Lett. 1994;338(2):227-233.

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

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