## **Product** Data Sheet

## D-γ-Glutamyl-D-glutamic acid

Cat. No.: HY-118090A CAS No.: 4553-17-7 Molecular Formula:  $C_{10}H_{16}N_2O_7$  Molecular Weight: 276.24

Target: Others
Pathway: Others

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

D- $\gamma$ -Glutamyl-D-glutamic acid is a poly( $\gamma$ -glutamic acid) of clusters of D- and D-glutamic acid repeating units in a linear chain [1]

## **REFERENCES**

[1]. Wang F, et al. Microstructure of poly(gamma-glutamic acid) produced by Bacillus subtilis consisting of clusters of D- and L-glutamic acid repeating units. J Agric Food Chem. 2008 Jun 11;56(11):4225-8.

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