

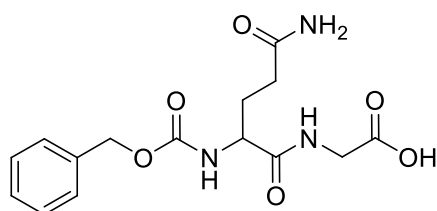
Product Data Sheet



Product number **C001**
Revision number **RN3.0**

Product Name Z-Gln-Gly-OH (Z-Glutaminylglycine)
CAS registry number 6610-42-0
Application Glutamine donor substrate for transglutaminase
Molecular Formula C₁₅H₁₉N₃O₆
Molecular Weight 337.33

Chemical Structure



Purity by HPLC >95 % (214 nm)
Solubility 50 mM in aqueous buffers
Appearance White powder
Storage store dry at 2-8°C
Related Products Z009 Microbial Transglutaminase Assay Kit, chromogenic
T001 Bacterial transglutaminase
Reference Grossowicz, N. *et al. J. Biol. Chem.* **1950**, 187, 111.
Pasternack, R. *et al. Eur. J. Biochem.* **1998**, 257, 570.
de Macédo, P. *et al. Anal Biochem.* **2000**, 285, 16.
Case, A. *et al. Biochemistry* **2003**, 42, 9466.
Release Date 02 December 2021
NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.