



>>Entry Name: *N*-Glycylglutamic acid, 9Cl, 8Cl

CAS Registry Number: 7412-78-4

H2NCH2CONHCH(COOH)CH2CH2COOH

Molecular Formula: C₇H₁₂N₂O₅

Molecular Weight: 204.182

Accurate Mass: 204.074623

Percentage Composition: C 41.18%; H 5.92%; N 13.72%; O 39.18%

Physical Description: Cryst. + ½ H₂O

Melting Point: Mp 175°

Aldrich: 85160-4

Sigma: G0877

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 787B, (*ir*)

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 657A, (*nmr*)

Helferich, B. *et al.*, *Chem. Ber.*, 1957, **90**, 700, (*synth*)

Nekrasova, V.A. *et al.*, *Zh. Obshch. Khim.*, 1967, **37**, 1761, (*synth*)

Bowen, D.V. *et al.*, *Int. J. Pept. Protein Res.*, 1973, **5**, 435, (*ms*)

Kasai, T. *et al.*, *Agric. Biol. Chem.*, 1973, **37**, 2155, (*pmr*)