



>>Entry Name: *N*-Glycylaspartic acid, 9Cl



Molecular Formula: C₆H₁₀N₂O₅

Molecular Weight: 190.155

Accurate Mass: 190.058973

Percentage Composition: C 37.90%; H 5.30%; N 14.73%; O 42.07%

>>Variant: L-form

CAS Registry Number: 4685-12-5

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Molecular Weight: 190.155

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pKa Value: p*K*_{a2} 4.45; p*K*_{a3} 8.6

Fluka: 50170

Rare Chemicals Library: S45507-5

Sigma: G0752

>>Derivative: H-Gly-Asp(OBzl)-OBzl.HCl

Melting Point: Mp 163-165°

>>Derivative: Z-Gly-Asp(OMe)₂.HCl

Melting Point: Mp 116-117°

References:

Grassmann, W. *et al.*, *Chem. Ber.*, 1958, **91**, 449, (*synth*)

Lieflander, M., *Hoppe Seyler's Z. Physiol. Chem.*, 1960, **320**, 35, (*synth*)

Cheung, H.T. *et al.*, *J.A.C.S.*, 1964, **86**, 4200, (*synth*)

Buse, G. *et al.*, *Hoppe Seyler's Z. Physiol. Chem.*, 1975, **356**, 895, (*synth*)