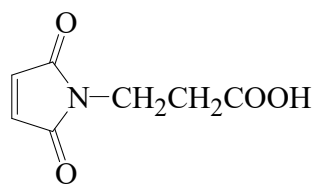




>>Entry Name: 3-(2,5-Dihydro-2,5-dioxo-1H-pyrrol-1-yl)propanoic acid

Synonym(s): Maleimide-*N*-propionic acid. 3-Maleimidopropanoic acid



CAS Registry Number: 7423-55-4

Molecular Formula: C₇H₇NO₄

Molecular Weight: 169.137

Accurate Mass: 169.037509

Percentage Composition: C 49.71%; H 4.17%; N 8.28%; O 37.84%

Use/Importance: Protein SH-label

Melting Point: Mp 103-106°

Aldrich: 39481-5

Sigma: M9154

References:

Keller, O. *et al.*, *Helv. Chim. Acta*, 1975, **58**, 531, (*synth, props*)

Rich, D.H. *et al.*, *J. Med. Chem.*, 1975, **18**, 1004, (*synth, use*)

Griffiths, D.G. *et al.*, *Biochem. Soc. Trans.*, 1983, **11**, 753, (*use*)