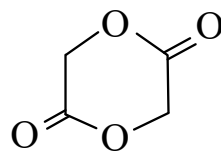




>>Entry Name: **1,4-Dioxane-2,5-dione**, 9CI

Synonym(s): Glycolodilactone. Glycollide. Glycolide



CAS Registry Number: 502-97-6

Molecular Formula: C₄H₄O₄

Molecular Weight: 116.073

Accurate Mass: 116.01096

Percentage Composition: C 41.39%; H 3.47%; O 55.14%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 83°

References:

Johansson, H. *et al.*, *Ber.*, 1919, **52**, 745, (*synth*)

Sporzynski, A. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1949, **68**, 613, (*synth*)

Goulden, D.S. *et al.*, *Org. Mass Spectrom.*, 1969, **2**, 893, (*ms*)