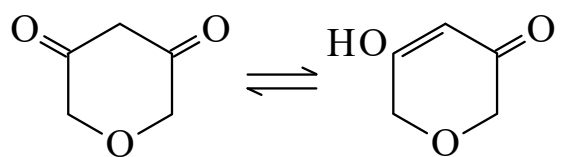




>>Entry Name: **2*H*-Pyran-3,5(4*H*,6*H*)-dione**, 9Cl

Synonym(s): 5-Hydroxy-2*H*-pyran-3(6*H*)-one, 9Cl. Oxacyclohexane-3,5-dione



CAS Registry Number: 61363-56-2

Related CAS Registry Numbers(s): 61363-75-5

Molecular Formula: C₅H₆O₃

Molecular Weight: 114.101

Accurate Mass: 114.031695

Percentage Composition: C 52.63%; H 5.30%; O 42.07%

Physical Description: Cryst. (CHCl₃/MeOH/Et₂O)

Melting Point: Mp 127-129°

pKa Value: p*K*_a 3.76

References:

Terasawa, T. *et al.*, *J.O.C.*, 1977, **42**, 1163, (*synth, ir, uv, pmr, tautom*)