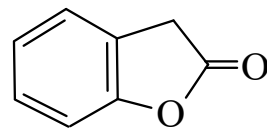




>>Entry Name: **2(3*H*)-Benzofuranone**, 9CI

Synonym(s): Isocoumaranone. 2-Oxocoumaran. *o*-Hydroxyphenylacetic acid lactone



CAS Registry Number: 553-86-6

Molecular Formula: C₈H₆O₂

Molecular Weight: 134.134

Accurate Mass: 134.03678

Percentage Composition: C 71.64%; H 4.51%; O 23.86%

Physical Description: Cryst. in 2 forms

Melting Point: Mp 28.5°. Mp 49°

Boiling Point: Bp_{0.08} 53°

Aldrich: 12459-1

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1306B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 320C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1385D, (*ir*)

Erickson, J.L.E. *et al.*, *J.A.C.S.*, 1952, **74**, 2644

Holmquist, H.E., *J.O.C.*, 1969, **34**, 4164, (*synth*)

Baclocchi, E. *et al.*, *J.O.C.*, 1979, **44**, 32