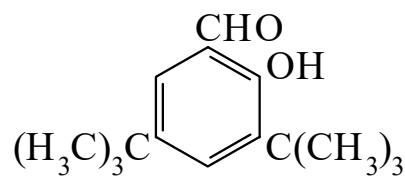




>>Entry Name: 3,5-Di-*tert*-butyl-2-hydroxybenzaldehyde

Synonym(s): 3,5-Bis(1,1-dimethylethyl)-2-hydroxybenzaldehyde, 9CI



CAS Registry Number: 37942-07-7

Molecular Formula: C₁₅H₂₂O₂

Molecular Weight: 234.338

Accurate Mass: 234.16198

Percentage Composition: C 76.88%; H 9.46%; O 13.66%

Physical Description: Yellow solid

Melting Point: Mp 58-60° (53-56°)

Aldrich: 14041-4

References:

Aldrich Library of NMR Spectra, 2nd edn., 1983, **2**, 123D, (*nmr*)

Aldrich Library of Infrared Spectra, 3rd edn., 1981, 922G, (*ir*)

Larrow, J.F. *et al.*, *J.O.C.*, 1994, **59**, 1939, (*synth*, *pmr*, *cmr*)

Baik, W. *et al.*, *J.O.C.*, 2000, **65**, 108-115, (*synth*, *pmr*)

Cepanec, I. *et al.*, *Synth. Commun.*, 2001, **31**, 2913-2919, (*synth*, *ir*, *pmr*, *cmr*)