>>**Entry Name: 2,6-Di-*tert*-butylphenol**
Synonym(s): 2,6-Bis(1,1-dimethylethyl)phenol, 9CI. Ethyl 701

CAS Registry Number: 128-39-2

Molecular Formula: $C_{14}H_{22}O$
Molecular Weight: 206.327
Accurate Mass: 206.167065
Percentage Composition: C 81.50%; H 10.75%; O 7.75%
Melting Point: Mp 36.5°
Boiling Point: Bp_{30} 147°
Hazard & Toxicity: LD_{50} (mus, ivn) 120 mg/kg

Aldrich: D4840-0
Fluka: 34800
Sigma: D3292

>>**Derivative:** Phenylurethane

Physical Description: Cryst. (petrol)
Melting Point: Mp 148-150°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 259B, *(nmr)*
Aldrich Library of Infrared Spectra, 3rd edn., 1981, 650H, *(ir)*
Hart, H. *et al.*, *J.A.C.S.*, 1951, **73**, 3179, *(synth)*
Stroh, R. *et al.*, *Angew. Chem.*, 1957, **69**, 699, *(synth)*
Kolka, A.J. *et al.*, *J.O.C.*, 1957, **22**, 642, *(synth)*
Kealy, T.J. *et al.*, *J.O.C.*, 1961, **26**, 987, *(synth)*