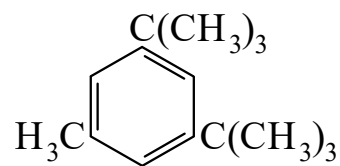




>>Entry Name: **1,3-Di-*tert*-butyl-5-methylbenzene**

Synonym(s): 1,3-Bis(1,1-dimethylethyl)-5-methylbenzene, 9Cl. 3,5-Di-*tert*-butyltoluene



CAS Registry Number: 15181-11-0

Molecular Formula: C₁₅H₂₄

Molecular Weight: 204.355

Accurate Mass: 204.1878

Percentage Composition: C 88.16%; H 11.84%

Melting Point: Mp 31-32°

Boiling Point: Bp 244°

Refractive Index: n_D²⁰ 1.4900

Aldrich: 27301-5

References:

Calcott, W.S. *et al.*, *J.A.C.S.*, 1939, **61**, 1010, (*synth, props*)

Olah, G.A. *et al.*, *J.O.C.*, 1964, **29**, 2310, (*synth*)

Van Meurs, N., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1967, **86**, 111, (*pmr*)