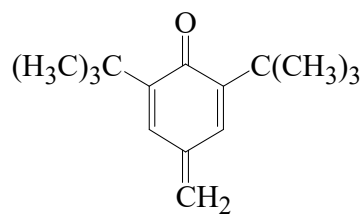




>>Entry Name: 2,6-Di-*tert*-butyl-4-methylene-2,5-cyclohexadien-1-one

Synonym(s): 2,6-Bis(1,1-dimethylethyl)-4-methylene-2,5-cyclohexadien-1-one, 9CI. 2,6-Di-*tert*-butylbenzoquinone methide



CAS Registry Number: 2607-52-5

Molecular Formula: C₁₅H₂₂O

Molecular Weight: 218.338

Accurate Mass: 218.167065

Percentage Composition: C 82.52%; H 10.16%; O 7.33%

General Statement: Reactive species existing only in dilute sols.

Other Data: Easily dimerises. Reacts with hydroxylic solvs.

References:

Dyall, L.K. *et al.*, *J.A.C.S.*, 1972, **94**, 2196-2199, (*nmr*)

Pospisek, J. *et al.*, *Coll. Czech. Chem. Comm.*, 1975, **40**, 142-148, (*synth*)

Brumley, W.C. *et al.*, *Biomed. Environ. Mass Spectrom.*, 1989, **18**, 207-217, (*synth, ms*)

Omura, K., *J.O.C.*, 1992, **57**, 306-312