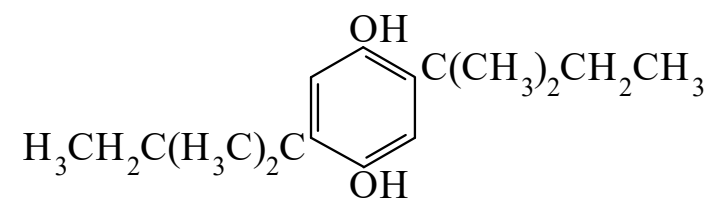




>>Entry Name: **2,5-Bis(1,1-dimethylpropyl)-1,4-benzenediol**, 9CI

Synonym(s): 2,5-Di-*tert*-amylhydroquinone



CAS Registry Number: 79-74-3

Molecular Formula: C<sub>16</sub>H<sub>26</sub>O<sub>2</sub>

Molecular Weight: 250.38

Accurate Mass: 250.19328

Percentage Composition: C 76.75%; H 10.47%; O 12.78%

Use/Importance: Antioxidant

Physical Description: Cryst. (toluene)

Melting Point: Mp 179.5-180.5°

Rare Chemicals Library: S40736-4

#### References:

*U.K. Pat.*, 1948, 596 461; *CA*, **42**, 5470d, (*synth*)

Pospisil, J. *et al.*, *Coll. Czech. Chem. Comm.*, 1966, **31**, 98, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DCH400