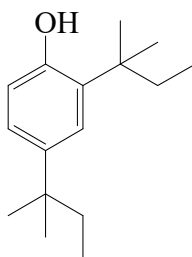




>>Entry Name: **2,4-Bis(1,1-dimethylpropyl)phenol**, 9CI

Synonym(s): 2,4-Di-*tert*-pentylphenol, 8CI. 2,4-Di-*tert*-amylphenol



CAS Registry Number: 120-95-6

Related CAS Registry Numbers(s): 63494-05-3

Molecular Formula: C₁₆H₂₆O

Molecular Weight: 234.381

Accurate Mass: 234.198365

Percentage Composition: C 81.99%; H 11.18%; O 6.83%

Use/Importance: Photographic stabiliser

Melting Point: Mp 26-27°

Boiling Point: Bp₂₂ 169-170°

References:

Viktorova, E.A. *et al.*, *Izv. Akad. Nauk SSSR, Otd. Khim. Nauk*, 1960, 1510; *CA*, **55**, 1495b, (*synth*)