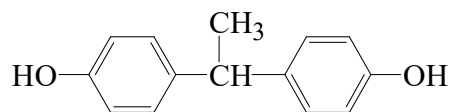




>>Entry Name: 1,1-Bis(4-hydroxyphenyl)ethane

Synonym(s): 4,4'-Ethylidenebisphenol, 9Cl. Bisphenol AD. Bisphenol E



CAS Registry Number: 2081-08-5

Molecular Formula: C₁₄H₁₄O₂

Molecular Weight: 214.263

Accurate Mass: 214.09938

Percentage Composition: C 78.48%; H 6.59%; O 14.93%

Physical Description: Needles (C₆H₆/petrol)

Melting Point: Mp 122°

Aldrich: 45044-8

>>Derivative: Di-Me ether

Synonym(s): 1,1-Bis(4-methoxyphenyl)ethane

CAS Registry Number: 10543-21-2

Molecular Formula: C₁₆H₁₈O₂

Molecular Weight: 242.317

Accurate Mass: 242.13068

Percentage Composition: C 79.31%; H 7.49%; O 13.21%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 72°

References:

Harden, W.C. *et al.*, *J.A.C.S.*, 1932, **54**, 4325-4334, (*synth*)

Evans, A.G. *et al.*, *J.C.S.*, 1956, 2757-2770, (*di-Me ether, synth*)