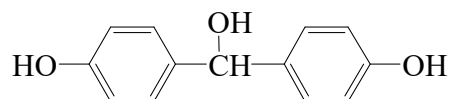




>>Entry Name: Bis(4-hydroxyphenyl)methanol

Synonym(s): 4,4'-Dihydroxybenzhydrol



Molecular Formula: C₁₃H₁₂O₃

Molecular Weight: 216.236

Accurate Mass: 216.078645

Percentage Composition: C 72.21%; H 5.59%; O 22.20%

>>Derivative: 4,4'-Di-Me ether

Synonym(s): Bis(4-methoxyphenyl)methanol

CAS Registry Number: 728-87-0

Molecular Formula: C₁₅H₁₆O₃

Molecular Weight: 244.29

Accurate Mass: 244.109945

Percentage Composition: C 73.75%; H 6.60%; O 19.65%

Physical Description: Needles (EtOH/petrol)

Melting Point: Mp 68-69°

>>Derivative: Tri-Me ether

Synonym(s): Methoxybis(4-methoxyphenyl)methane

Molecular Formula: C₁₆H₁₈O₃

Molecular Weight: 258.316

Accurate Mass: 258.125595

Percentage Composition: C 74.40%; H 7.02%; O 18.58%

Physical Description: Cryst.

Melting Point: Mp 35-37°

Boiling Point: Bp₁₅ 218-219°

References:

Ayres, D.C. *et al.*, *J.C.S.(B)*, 1970, 1133-1137, (*di-Me ether*)

Mindl, J. *et al.*, *Coll. Czech. Chem. Comm.*, 1971, **36**, 3621-3632, (*di-Me ether*)

Streitwieser, A. *et al.*, *J.A.C.S.*, 1985, **107**, 6970-6975, (*synth, di-Me ether, ir, pmr*)