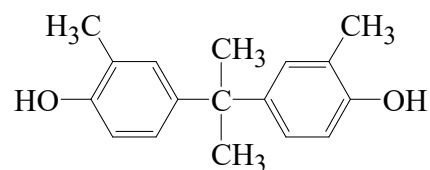




>>Entry Name: **2,2-Bis(4-hydroxy-3-methylphenyl)propane**

Synonym(s): 4,4'-(1-Methylethylidene)bis(2-methylphenol), 9Cl. 4,4'-Isopropylidenedi-*o*-cresol, 8Cl. Bisphenol C. 2,2'-Dimethylbisphenol A. 3,3'-Dimethylbisphenol A. Dimethyldian. Nonox DCP



CAS Registry Number: 79-97-0

Related CAS Registry Numbers(s): 21886-69-1

Molecular Formula: C₁₇H₂₀O₂

Molecular Weight: 256.344

Accurate Mass: 256.14633

Percentage Composition: C 79.65%; H 7.86%; O 12.48%

Use/Importance: Used in manuf. of polyesters, polycarbonate and epoxy resins. Antioxidant

Physical Description: Needles (xylene)

Melting Point: Mp 140-143° (136°)

Aldrich: B4571-2

Rare Chemicals Library: S35874-6

>>Derivative: Di-Ac

CAS Registry Number: 67298-07-1

Molecular Formula: C₂₁H₂₄O₄

Molecular Weight: 340.418

Accurate Mass: 340.16746

Percentage Composition: C 74.09%; H 7.11%; O 18.80%

Physical Description: Prisms (EtOH)

Melting Point: Mp 88-89°

References:

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Pospisil, J. *et al.*, *Eur. Polym. J.*, 1970, **6**, 841-852, (*use*)

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