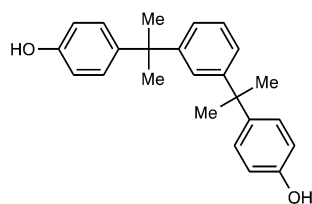


Applications

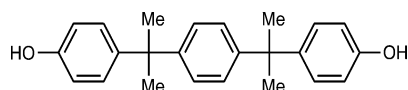
Bisphenol Monomers



[45,046-4](#)

4,4'-(1,3-Phenylenediisopropylidene)bisphenol, 99%

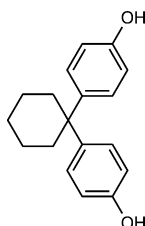
25g ; 100g



[45,047-2](#)

4,4'-(1,4-Phenylenediisopropylidene)bisphenol, 99%

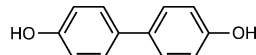
25g ; 100g



[45,042-1](#)

4,4'-Cyclohexylidenebisphenol, 98%

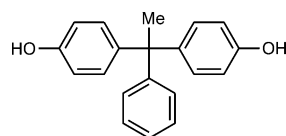
25g



[16,873-4](#)

4,4'-Biphenol, 97%

10g ; 25g ; 100g



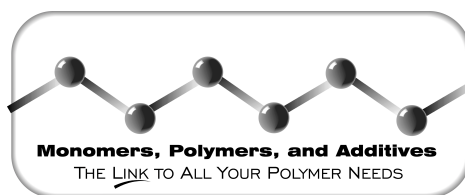
[45,045-6](#)

4,4'-(1-Phenylethylidene)bisphenol, 99%

50g ; 250g

Bisphenols add rigidity to polymer backbones and are used to make polyarylates,^{1,2} polyesters, polycarbonates, polyester imides, polyether imides, and poly(aryl ether ketones).^{3,4} They are also used to make liquid crystal polymers^{5,6} and phenoxy and epoxy resins.

References: (1) Roggero, A. et al. *Polym. Mater. Sci. Eng.* **1995**, 72, 593. (2) Kimet, B.C. et al. *ibid.* **1995**, 72, 603. (3) Chan, K.P. et al. *Polym. Preprints* **1995**, 36(2), 132. (4) Youngman, P.W. et al. *ibid.* **1996**, 37(1), 138. (5) Griffin, A.C.; Schmidt, H.-W. *ibid.* **1996**, 37(1), 44. (6) Walba, D.M. et al. *ibid.* **1996**, 37(1), 117.

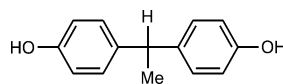


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Email: aldrich@sial.com

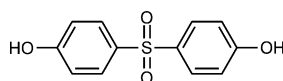
Web site: www.sigma-aldrich.com



[45,044-8](#)

4,4'-Ethylidenebisphenol, 99%

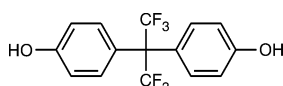
25g ; 100g



[10,303-9](#)

4,4'-Sulfonyldiphenol, 98%

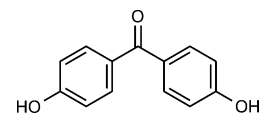
5g ; 100g ; 500g



[25,759-1](#)

4,4'-(Hexafluoroisopropylidene)diphenol, 97%

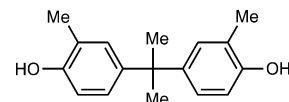
5g ; 25g ; 100g



[D11,050-7](#)

4,4'-Dihydroxybenzophenone, 99%

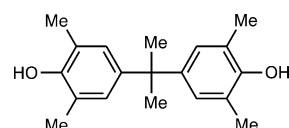
5g ; 25g



[42,330-0](#)

2,2-Bis(4-hydroxy-3-methylphenyl)propane, 99%

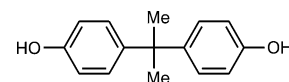
1g ; 5g



[45,050-2](#)

4,4'-Isopropylidenebis(2,6-dimethylphenol), 98%

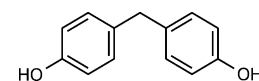
25g ; 100g



[13,302-7](#)

Bisphenol A, 97%

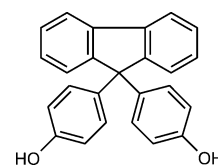
25g ; 500g ; 2kg ; 12kg



[B4,700-6](#)

Bis(4-hydroxyphenyl)methane, 98%

1g ; 10g



[39,998-1](#)

4,4'-(9-Fluorenylidene)diphenol, 97%

5g ; 25g