



Molecular Formula: C₁₇H₂₀O₂
Molecular Weight: 256.344
Accurate Mass: 256.14633
Percentage Composition: C 79.65%; H 7.86%; O 12.48%
Melting Point: Mp 59-61.5°
Boiling Point: Bp₅ 190°

>>**Derivative:** Bis(1,1,2,2-tetrafluoroethyl) ether
Synonym(s): 1,1'-(1-Methylethylidene)bis[4-(1,1,2,2-tetrafluoroethoxy)benzene]

CAS Registry Number: 1544-19-0
Molecular Formula: C₁₉H₁₆F₈O₂
Molecular Weight: 428.321
Accurate Mass: 428.102254
Percentage Composition: C 53.28%; H 3.77%; F 35.48%; O 7.47%
Boiling Point: Bp_{0.9} 136°
Refractive Index: n_D²⁵ 1.4640

>>**Derivative:** Di-Et ether
Synonym(s): 2,2-Bis(4-ethoxyphenyl)propane

CAS Registry Number: 16079-00-8
Molecular Formula: C₁₉H₂₄O₂
Molecular Weight: 284.397
Accurate Mass: 284.17763
Percentage Composition: C 80.24%; H 8.51%; O 11.25%
Melting Point: Mp 49-50°

>>**Derivative:** Di-2-propenyl ether
Synonym(s): 1,1'-(1-Methylethylidene)bis[4-(2-propenyloxy)benzene]. 2,2-Bis(*p*-allyloxy)phenylpropane

CAS Registry Number: 3739-67-1
Molecular Formula: C₂₁H₂₄O₂
Molecular Weight: 308.419
Accurate Mass: 308.17763
Percentage Composition: C 81.78%; H 7.84%; O 10.38%
Boiling Point: Bp₅ 120-125°
Refractive Index: n_D²⁰ 1.5648

>>**Derivative:** Bis(oxiramylmethyl) ether
Synonym(s): 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, 9Cl. 2,2-Bis(4-hydroxyphenyl)propane-bis(2,3-epoxypropyl)ether. Bisphenol A diglycidyl ether. BADGE. DGCBA

Molecular Formula: C₂₁H₂₄O₄
Molecular Weight: 340.418
Accurate Mass: 340.16746
Percentage Composition: C 74.09%; H 7.11%; O 18.80%
Source/Synthesis: Potential food contaminant arising from its use in epoxy resin coatings for food containers such as cans and concrete vats or tanks
Use/Importance: Monomer for epoxy resins
Melting Point: Mp 43°

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