Percentage Composition: C 74.19%; H 9.34%; O 16.47%
Use/Importance: Perfumery ingredient
Physical Description: Oil
Boiling Point: Bp 245-246°. Bp_8 91-92°

>>**Derivative:** Ethylene acetal
Synonym(s): 2-(Phenylmethyl)-1,3-dioxolane, 9CI. 2-Benzyl-1,3-dioxolane

CAS Registry Number: 101-49-5
Molecular Formula: $C_{10}H_{12}O_2$
Molecular Weight: 164.204
Accurate Mass: 164.08373
Percentage Composition: C 73.15%; H 7.37%; O 19.49%
Physical Description: Oil
Boiling Point: Bp_1 98-99°. Bp_{12} 115-120°
Density: d_4^{2C}1.09
Refractive Index: n_D^{20} 1.5220

Aldrich: 29942-1
Fluka: 13415

>>**Derivative:** Bis(2-methylpropyl) acetal
Synonym(s): [2,2-Bis(2-methylpropoxy)ethyl]benzene, 9CI. FEMA 3384

CAS Registry Number: 68345-22-2

Molecular Formula: $C_{16}H_{26}O_2$
Molecular Weight: 250.38
Accurate Mass: 250.19328
Percentage Composition: C 76.75%; H 10.47%; O 12.78%
Physical Description: Liq.
Boiling Point: Bp 240°

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