



Aldrich: 44031-0
Rare Chemicals Library: S60574-3

>>Derivative: Dibenzoyl

CAS Registry Number: 94-01-9
Molecular Formula: C₂₀H₁₄O₄
Molecular Weight: 318.328
Accurate Mass: 318.08921
Percentage Composition: C 75.46%; H 4.43%; O 20.10%
Melting Point: Mp 117°

>>Derivative: Mono-Me ether
Synonym(s): 3-Methoxyphenol

CAS Registry Number: 150-19-6
Extra CAS Registry Numbers(s): 26638-03-9
Molecular Formula: C₇H₈O₂
Molecular Weight: 124.139
Accurate Mass: 124.05243
Percentage Composition: C 67.73%; H 6.50%; O 25.78%
Physical Description: Oil
Boiling Point: Bp 244°
pKa Value: pK_a 9.65 (25°)
Hazard & Toxicity: Human (female) reprod. effects by inhalation. Eye irritant. LD₅₀ (rat, orl) 597 mg/kg. LD₅₀ (rat, skn) 682 mg/kg

Aldrich: 32845-6
Fluka: 83632

>>Derivative: Di-Me ether
see 1,3-Dimethoxybenzene, [BKG47-X](#)

>>Derivative: Mono-Et ether
Synonym(s): 3-Ethoxyphenol

CAS Registry Number: 621-34-1
Molecular Formula: C₈H₁₀O₂
Molecular Weight: 138.166
Accurate Mass: 138.06808
Percentage Composition: C 69.55%; H 7.29%; O 23.16%
Physical Description: Liq.
Boiling Point: Bp 246-247°
pKa Value: pK_a 9.66 (25°)

>>Derivative: Di-Et ether
Synonym(s): 1,3-Diethoxybenzene

CAS Registry Number: 2049-73-2
Molecular Formula: C₁₀H₁₄O₂
Molecular Weight: 166.219
Accurate Mass: 166.09938
Percentage Composition: C 72.26%; H 8.49%; O 19.25%
Physical Description: Prisms
Melting Point: Fp 12.4°
Boiling Point: Bp 235°
Rare Chemicals Library: S58684-6