



Molecular Formula: C₈H₁₀O₂
Molecular Weight: 138.166
Accurate Mass: 138.06808
Percentage Composition: C 69.55%; H 7.29%; O 23.16%
Melting Point: Mp 28-29°
Boiling Point: Bp 217°
pKa Value: pK_{a1} 10.11 (25°)
Aldrich: 25091-0
Fluka: 15911
Rare Chemicals Library: S56602-0

>>Derivative: Di-Et ether
Synonym(s): 1,2-Diethoxybenzene

CAS Registry Number: 2050-46-6
Molecular Formula: C₁₀H₁₄O₂
Molecular Weight: 166.219
Accurate Mass: 166.09938
Percentage Composition: C 72.26%; H 8.49%; O 19.25%
Melting Point: Mp 43-45°

Rare Chemicals Library: S43021-8

>>Derivative: Me-Et ether
Synonym(s): 1-Ethoxy-2-methoxybenzene

CAS Registry Number: 17600-72-5
Molecular Formula: C₉H₁₂O₂
Molecular Weight: 152.193
Accurate Mass: 152.08373
Percentage Composition: C 71.03%; H 7.95%; O 21.03%
Boiling Point: Bp 207-209°
Aldrich: 34456-7

>>Derivative: Monoisopropyl ether

CAS Registry Number: 4812-20-8
Molecular Formula: C₉H₁₂O₂
Molecular Weight: 152.193
Accurate Mass: 152.08373
Percentage Composition: C 71.03%; H 7.95%; O 21.03%
Boiling Point: Bp₁₁ 100-102°
Refractive Index: n_D²⁰ 1.5140
Aldrich: 22539-8

>>Derivative: Dibenzyl ether

Molecular Formula: C₂₀H₁₈O₂
Molecular Weight: 290.361
Accurate Mass: 290.13068
Percentage Composition: C 82.73%; H 6.25%; O 11.02%
Physical Description: Cryst. (CH₂Cl₂)
Melting Point: Mp 60-61°

>>Derivative: Di-Ph ether
Synonym(s): 1,2-Diphenoxybenzene, 9CI

CAS Registry Number: 3379-37-1
Molecular Formula: C₁₈H₁₄O₂
Molecular Weight: 262.307
Accurate Mass: 262.09938
Percentage Composition: C 82.42%; H 5.38%; O 12.20%
Boiling Point: Bp₁₀ 203.3°