



CAS Registry Number: 35295-35-3
Molecular Formula: C₉H₆F₄O₂
Molecular Weight: 222.139
Accurate Mass: 222.030392
Percentage Composition: C 48.66%; H 2.72%; F 34.21%; O 14.40%
Boiling Point: Bp₉ 95-97°

>>Derivative: Benzyl ether
Synonym(s): 3-Benzyloxybenzaldehyde

CAS Registry Number: 1700-37-4
Molecular Formula: C₁₄H₁₂O₂
Molecular Weight: 212.248
Accurate Mass: 212.08373
Percentage Composition: C 79.23%; H 5.70%; O 15.08%
Melting Point: Mp 56-58°
Aldrich: B2700-5

>>Derivative: Ph ether
Synonym(s): 3-Phenoxybenzaldehyde. 3-Formyldiphenyl ether

CAS Registry Number: 39515-51-0
Molecular Formula: C₁₃H₁₀O₂
Molecular Weight: 198.221
Accurate Mass: 198.06808
Percentage Composition: C 78.77%; H 5.08%; O 16.14%
Boiling Point: Bp₁₁ 175-176°

>>Derivative: 4-Chlorophenyl ether

CAS Registry Number: 69770-20-3
Molecular Formula: C₁₃H₉ClO₂
Molecular Weight: 232.666
Accurate Mass: 232.029107
Percentage Composition: C 67.11%; H 3.90%; Cl 15.24%; O 13.75%
Boiling Point: Bp_{0.1} 125°
Density: d 1.21
Refractive Index: n_D²⁰ 1.6080
Other Data: Phys. props. from catalogue data

>>Derivative: 4-*tert*-Butylphenyl ether

CAS Registry Number: 69770-23-6
Molecular Formula: C₁₇H₁₈O₂
Molecular Weight: 254.328
Accurate Mass: 254.13068
Percentage Composition: C 80.28%; H 7.13%; O 12.58%
Boiling Point: Bp_{0.4} 152°
Density: d 0.98
Refractive Index: n_D²⁰ 1.5700
Other Data: Phys. props. from catalogue data

References:

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