



Physical Description: No phys. props. reported

>>Derivative: Benzoyl

CAS Registry Number: 28547-22-0

Molecular Formula: C₁₄H₁₀O₄

Molecular Weight: 242.231

Accurate Mass: 242.05791

Percentage Composition: C 69.42%; H 4.16%; O 26.42%

Physical Description: Cryst. (AcOH)

Melting Point: Mp 134°

>>Derivative: Me ether

>>Derivative: Et ether

Synonym(s): 3-Ethoxybenzoic acid

CAS Registry Number: 621-51-2

Molecular Formula: C₉H₁₀O₃

Molecular Weight: 166.176

Accurate Mass: 166.062995

Percentage Composition: C 65.05%; H 6.07%; O 28.88%

Physical Description: Needles (H₂O)

Melting Point: Mp 137°

pKa Value: pK_a 4.17 (20°)

>>Derivative: Et ether, chloride

CAS Registry Number: 61956-65-8

Molecular Formula: C₉H₉ClO₂

Molecular Weight: 184.622

Accurate Mass: 184.029107

Percentage Composition: C 58.55%; H 4.91%; Cl 19.20%; O 17.33%

Physical Description: Prisms (petrol)

Melting Point: Mp 27-28°

Boiling Point: Bp₁₆ 135-140°

Other: PB E03246

>>Derivative: Et ether, nitrile

Synonym(s): 1-Cyano-3-ethoxybenzene

CAS Registry Number: 25117-75-3

Molecular Formula: C₉H₉NO

Molecular Weight: 147.176

Accurate Mass: 147.068414

Percentage Composition: C 73.45%; H 6.16%; N 9.52%; O 10.87%

Melting Point: Mp 241-244°

Refractive Index: n_D²⁰ 1.5290

>>Derivative: Ph ether

References: