



Molecular Weight: 170.595
Accurate Mass: 170.013457
Percentage Composition: C 56.33%; H 4.14%; Cl 20.78%; O 18.76%
Boiling Point: Bp 225-226°. Bp₉ 109°
Aldrich: 15862-3
Fluka: 77695

>>Derivative: Amide

CAS Registry Number: 621-88-5
Molecular Formula: C₈H₉NO₂
Molecular Weight: 151.165
Accurate Mass: 151.063329
Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%
Physical Description: Needles (H₂O)
Melting Point: Mp 101.5°
Aldrich: 40497-7

>>Derivative: Hydrazide

CAS Registry Number: 4664-55-5
Molecular Formula: C₈H₁₀N₂O₂
Molecular Weight: 166.179
Accurate Mass: 166.074228
Percentage Composition: C 57.82%; H 6.07%; N 16.86%; O 19.26%
Physical Description: Cryst. (H₂O)
Melting Point: Mp 110-111°

>>Derivative: Nitrile

Synonym(s): Phenoxyacetonitrile. (Cyanomethoxy)benzene. Cyanomethyl phenyl ether

CAS Registry Number: 3598-14-9
Molecular Formula: C₈H₇NO
Molecular Weight: 133.149
Accurate Mass: 133.052764
Percentage Composition: C 72.17%; H 5.30%; N 10.52%; O 12.02%
Boiling Point: Bp 239-240°

>>Derivative: Anhydride

CAS Registry Number: 14316-61-1
Molecular Formula: C₁₆H₁₄O₅
Molecular Weight: 286.284
Accurate Mass: 286.084125
Percentage Composition: C 67.13%; H 4.93%; O 27.94%
Physical Description: Leaflets (Et₂O)
Melting Point: Mp 67-69°

References:

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