



>>Derivative: Semicarbazone

CAS Registry Number: 18300-68-0

Physical Description: Yellowish cryst. (EtOH)

Melting Point: Mp 250°

>>Derivative: *N*-Ac

CAS Registry Number: 2719-21-3

Molecular Formula: C₁₀H₁₁NO₂

Molecular Weight: 177.202

Accurate Mass: 177.078979

Percentage Composition: C 67.78%; H 6.26%; N 7.90%; O 18.06%

Physical Description: Needles (H₂O or EtOH)

Melting Point: Mp 166-169°

Rare Chemicals Library: S74254-6

Other: PB A00490

>>Derivative: *N*-Benzoyl

Molecular Formula: C₁₅H₁₃NO₂

Molecular Weight: 239.273

Accurate Mass: 239.094629

Percentage Composition: C 75.30%; H 5.48%; N 5.85%; O 13.37%

Physical Description: Plates (EtOH or CHCl₃)

Melting Point: Mp 205°

>>Derivative: *N*-Me

Synonym(s): 1-[4-(Methylamino)phenyl]ethanone

CAS Registry Number: 17687-47-7

Molecular Formula: C₉H₁₁NO

Molecular Weight: 149.192

Accurate Mass: 149.084064

Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%

Use/Importance: Herbicide

Physical Description: Plates (H₂O)

Melting Point: Mp 58-59°