



Molecular Weight: 126.201
Accurate Mass: 126.115698
Percentage Composition: C 66.62%; H 11.18%; N 22.20%
Physical Description: Prisms (MeOH/petrol)
Melting Point: Mp 218-220°
Boiling Point: Subl.₁₄ 120°

>>Derivative: Hydrochloride (1:2)

CAS Registry Number: 124577-62-4
Extra CAS Registry Numbers(s): 6530-09-2
Physical Description: Cryst. (MeOH)
Melting Point: Mp 285-287 dec.°. Mp 321-323 dec.°

>>Derivative: 3-*N*-Formyl

CAS Registry Number: 50684-23-6
Molecular Formula: C₈H₁₄N₂O
Molecular Weight: 154.211
Accurate Mass: 154.110613
Percentage Composition: C 62.31%; H 9.15%; N 18.17%; O 10.37%
Boiling Point: Bp_{0.6} 145-146°

>>Derivative: 3-*N*-Ac

CAS Registry Number: 134933-19-0
Molecular Formula: C₉H₁₆N₂O
Molecular Weight: 168.238
Accurate Mass: 168.126263
Percentage Composition: C 64.25%; H 9.59%; N 16.65%; O 9.51%
Boiling Point: Bp₃ 172-173°

>>Derivative: 3-*N*-Benzoyl

CAS Registry Number: 6238-16-0
Molecular Formula: C₁₄H₁₈N₂O
Molecular Weight: 230.309
Accurate Mass: 230.141913
Percentage Composition: C 73.01%; H 7.88%; N 12.16%; O 6.95%
Physical Description: Cryst. (C₆H₆)
Melting Point: Mp 159-160°

>>Derivative: 3-*N*-Benzoyl, hydrochloride

CAS Registry Number: 50690-77-2
Physical Description: Solid
Melting Point: Mp 256-258°

>>Derivative: 3-*N*-Me

Synonym(s): 3-(Methylamino)quinuclidine

CAS Registry Number: 50684-24-7
Molecular Formula: C₈H₁₆N₂
Molecular Weight: 140.228
Accurate Mass: 140.131348
Percentage Composition: C 68.52%; H 11.50%; N 19.98%
Boiling Point: Bp₂₀ 135-137°

>>Derivative: 3-*N*-Benzyl

Molecular Formula: C₁₄H₂₀N₂
Molecular Weight: 216.325
Accurate Mass: 216.162648
Percentage Composition: C 77.73%; H 9.32%; N 12.95%
Physical Description: Cryst.
Melting Point: Mp 156-157°