



Molecular Formula: C₂H₇N₃O
Molecular Weight: 89.097
Accurate Mass: 89.058912
Percentage Composition: C 26.96%; H 7.92%; N 47.16%; O 17.96%
Melting Point: Mp 80-85°. Mp 200° (hydrochloride)
Solubility: Sol. CHCl₃; insol. EtOH, Et₂O

>>Derivative: Anhydride

>>Derivative: *N*-Ac

>>Derivative: *N*-Chloroacetyl
Synonym(s): *N*-(Chloroacetyl)glycine

CAS Registry Number: 6319-96-6
Molecular Formula: C₄H₆ClNO₃
Molecular Weight: 151.549
Accurate Mass: 151.003621
Percentage Composition: C 31.70%; H 3.99%; Cl 23.39%; N 9.24%; O 31.67%
Physical Description: Cryst. (Me₂CO)
Melting Point: Mp 95-96°
Rare Chemicals Library: S45177-0
Sigma: C0878
Other: PB C08440

>>Derivative: *N*-*tert*-Butyloxycarbonyl, *tert*-butyl ester

CAS Registry Number: 111652-20-1
Molecular Formula: C₁₁H₂₁NO₄
Molecular Weight: 231.291
Accurate Mass: 231.147059
Percentage Composition: C 57.12%; H 9.15%; N 6.06%; O 27.67%
Physical Description: Cryst.
Melting Point: Mp 66-68°

>>Derivative: *N*-Benzoyl

>>Derivative: *N*-(4-Nitrobenzoyl)

CAS Registry Number: 2645-07-0
Molecular Formula: C₉H₈N₂O₅
Molecular Weight: 224.173
Accurate Mass: 224.043323
Percentage Composition: C 48.22%; H 3.60%; N 12.50%; O 35.69%
Melting Point: Mp 131-133°

Aldrich: 23343-9

>>Derivative: *N*-(2-Methylbenzoyl)

>>Derivative: *N*-(4-Methylbenzoyl)

>>Derivative: *N*-Benzenesulfonyl

>>Derivative: *N*-Me