



>>Derivative: *N*-Benzyloxycarbonyl

CAS Registry Number: 2566-19-0

Molecular Formula: C₁₂H₁₄N₂O₅

Molecular Weight: 266.253

Accurate Mass: 266.090273

Percentage Composition: C 54.13%; H 5.30%; N 10.52%; O 30.05%

Melting Point: Mp 179-180°

Rare Chemicals Library: S10872-3

Sigma: C8001

>>Derivative: *N*-Benzyloxycarbonyl, Me ester

Molecular Formula: C₁₃H₁₆N₂O₅

Molecular Weight: 280.28

Accurate Mass: 280.105923

Percentage Composition: C 55.71%; H 5.75%; N 9.99%; O 28.54%

Melting Point: Mp 63-65°

>>Derivative: *N*-Benzyloxycarbonyl, Et ester

CAS Registry Number: 3005-87-6

Molecular Formula: C₁₄H₁₈N₂O₅

Molecular Weight: 294.307

Accurate Mass: 294.121573

Percentage Composition: C 57.14%; H 6.16%; N 9.52%; O 27.18%

Melting Point: Mp 83°

Rare Chemicals Library: S67912-7

>>Derivative: *N*-tert-Butyloxycarbonyl

CAS Registry Number: 31972-52-8

Molecular Formula: C₉H₁₆N₂O₅

Molecular Weight: 232.236

Accurate Mass: 232.105923

Percentage Composition: C 46.55%; H 6.94%; N 12.06%; O 34.45%

Melting Point: Mp 131-132°

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

CAS Registry Number: 25438-03-3

Molecular Formula: C₁₁H₂₀N₂O₅

Molecular Weight: 260.289

Accurate Mass: 260.137223

Percentage Composition: C 50.76%; H 7.74%; N 10.76%; O 30.73%

Physical Description: Cryst. (Et₂O/petrol); cryst. (EtOH/Et₂O) (as hydrochloride)

Melting Point: Mp 60-62°. Mp 182-184° (hydrochloride)

References:

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