



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

CAS Registry Number: 27610-07-7

Molecular Formula: C₁₄H₂₆N₂O₅

Molecular Weight: 302.37

Accurate Mass: 302.184173

Percentage Composition: C 55.61%; H 8.67%; N 9.26%; O 26.46%

Melting Point: Mp 133°

Optical Rotation: [α]_D -24.9

>>Derivative: *N*-Benzyloxycarbonyl

CAS Registry Number: 2706-38-9

Molecular Formula: C₁₆H₂₂N₂O₅

Molecular Weight: 322.36

Accurate Mass: 322.152873

Percentage Composition: C 59.62%; H 6.88%; N 8.69%; O 24.82%

Melting Point: Mp 116-118°

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

CAS Registry Number: 5084-98-0

Molecular Formula: C₁₇H₂₄N₂O₅

Molecular Weight: 336.387

Accurate Mass: 336.168523

Percentage Composition: C 60.70%; H 7.19%; N 8.33%; O 23.78%

Melting Point: Mp 93-94°

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

CAS Registry Number: 13515-84-9

Extra CAS Registry Numbers(s): 2867-06-3

Molecular Formula: C₁₈H₂₆N₂O₅

Molecular Weight: 350.414

Accurate Mass: 350.184173

Percentage Composition: C 61.70%; H 7.48%; N 7.99%; O 22.83%

Melting Point: Mp 103-104°

>>Variant: (±)-form

CAS Registry Number: 615-82-7

Molecular Formula: C₈H₁₆N₂O₃

Molecular Weight: 188.226

Accurate Mass: 188.116093

Percentage Composition: C 51.05%; H 8.57%; N 14.88%; O 25.50%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 243° (rapid heat)

Solubility: Sol. H₂O

Rare Chemicals Library: S35191-1

Sigma: L9500

>>Derivative: Me ester; hydrochloride

CAS Registry Number: 39622-13-4

Melting Point: Mp 133°

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

CAS Registry Number: 2867-06-3

Molecular Formula: C₁₈H₂₆N₂O₅

Molecular Weight: 350.414

Accurate Mass: 350.184173

Percentage Composition: C 61.70%; H 7.48%; N 7.99%; O 22.83%

Melting Point: Mp 90.5-91°

References: