



Physical Description: Needles

Melting Point: Mp 52-53°

Solubility: Sol. H₂O, EtOH, CHCl₃, C₆H₆

>>**Variant:** (ξ)-form

Molecular Formula: C₄H₇NO₂

Molecular Weight: 101.105

Accurate Mass: 101.047679

Percentage Composition: C 47.52%; H 6.98%; N 13.85%; O 31.65%

>>**Derivative:** Me ester

CAS Registry Number: 14205-39-1

Molecular Formula: C₅H₉NO₂

Molecular Weight: 115.132

Accurate Mass: 115.063329

Percentage Composition: C 52.16%; H 7.88%; N 12.17%; O 27.79%

Physical Description: Prisms

Melting Point: Mp 85 subl.°

Other Data: Config. of this ester not detd.

Aldrich: 12971-2

Fluka: 7590

Rare Chemicals Library: S61388-6

Sigma: M9521

>>**Derivative:** Et ester

CAS Registry Number: 626-34-6

Extra CAS Registry Numbers(s): 7318-00-5

Molecular Formula: C₆H₁₁NO₂

Molecular Weight: 129.158

Accurate Mass: 129.078979

Percentage Composition: C 55.80%; H 8.58%; N 10.84%; O 24.77%

Melting Point: Mp 33-35°

Boiling Point: Bp 210-215°

Aldrich: E1080-7

>>**Derivative:** Isopropyl ester

CAS Registry Number: 14205-46-0

Extra CAS Registry Numbers(s): 40100-28-5 143093-33-8

Molecular Formula: C₇H₁₃NO₂

Molecular Weight: 143.185

Accurate Mass: 143.094629

Percentage Composition: C 58.72%; H 9.15%; N 9.78%; O 22.35%

Physical Description: Cryst. (petrol)

Melting Point: Mp 26-27°

Boiling Point: Bp₁ 80°

References:

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