



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

Physical Description: Small prisms (EtOH)

Melting Point: Mp 143-144° (140-141°)

Aldrich: 22112-0

Sigma: A7276

>>**Derivative:** Dibenzyl ester

Molecular Formula: C₂₆H₂₆N₂O₅

Molecular Weight: 446.502

Accurate Mass: 446.184173

Percentage Composition: C 69.94%; H 5.87%; N 6.27%; O 17.92%

Melting Point: Mp 140-141°

>>**Variant:** (±)-form

CAS Registry Number: 4230-33-5

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%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 172-173°

>>**Derivative:** Di-Et ester

CAS Registry Number: 34136-22-6

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%

Physical Description: Needles

Melting Point: Mp 143-144°

References:

Winter, H.C. *et al.*, *J.A.C.S.*, 1940, **62**, 3266, (*synth*)

King, F.E. *et al.*, *J.C.S.*, 1949, 1401; 1950, 3159, (*synth, esters*)

Siegart, W.R., *J.A.C.S.*, 1957, **79**, 4391, (*synth, di-Et ester*)

Koehler, R. *et al.*, *J.A.C.S.*, 1958, **80**, 5779, (*di-Me ester*)

Alekseeva, L.V. *et al.*, *Zh. Obshch. Khim.*, 1961, **31**, 2596; *CA*, **56**, 11695, (*synth, di-Et ester*)

Fu, S.-C.J. *et al.*, *J. Med. Chem.*, 1962, **5**, 33; *CA*, **57**, 13865, (*dibenzyl ester*)

Kallen, R.G. *et al.*, *J. Biol. Chem.*, 1966, **241**, 5845, (*props*)

Chatterjee, C. *et al.*, *Acta Cryst. B*, 1982, **38**, 2086, (*cryst struct*)