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

Physical Description: Cryst. (EtOH aq.)
Melting Point: Mp 52°
Optical Rotation: $[\alpha]_D^{25}$+37.3 (c, 2 in EtOH)

>>**Derivative:** *N*-Piperidinooxycarbonyl

Physical Description: Cryst. ($CHCl_3$/EtOAc/petrol)
Melting Point: Mp 160-162°
Optical Rotation: $[\alpha]_D^{20}$+13.2

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

Physical Description: Cryst. (EtOAc/petrol)
Melting Point: Mp 143-147 dec.°
Optical Rotation: $[\alpha]_D^{20}$+10

>>**Variant:** DL-DL-form

CAS Registry Number: 1999-42-4
Molecular Formula: $C_9H_{18}N_2O_3$
Molecular Weight: 202.253
Accurate Mass: 202.131743
Percentage Composition: C 53.45%; H 8.97%; N 13.85%; O 23.73%
Melting Point: Mp 240°
Sigma: A9008

>>**Derivative:** Hydrochloride

Melting Point: Mp 178-181°

References:

Smith, C.S. *et al.*, *J.A.C.S.*, 1941, **63**, 2605, *(synth)*
Losse, G. *et al.*, *Annalen*, 1960, **636**, 140, *(synth)*
Hirschmann, R. *et al.*, *J.O.C.*, 1967, **32**, 3421, *(synth)*
Stevenson, D. *et al.*, *J.C.S.(C)*, 1969, 2389, *(synth)*