



Physical Description: Needles

Optical Rotation: $[\alpha]_D^{20} -14$

>>**Derivative:** *N*-Formyl

Molecular Formula: $C_5H_9NO_3$

Molecular Weight: 131.131

Percentage Composition: C 45.80%; H 6.92%; N 10.68%; O 36.60%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 126°

Optical Rotation: $[\alpha]_D^{20} -27.74$ (H₂O)

>>**Variant:** (±)-form

CAS Registry Number: 2835-81-6

Molecular Formula: $C_4H_9NO_2$

Molecular Weight: 103.121

Accurate Mass: 103.063329

Percentage Composition: C 46.59%; H 8.80%; N 13.58%; O 31.03%

Melting Point: Mp 304° (307° in sealed tube)

Aldrich: 16266-3

Fluka: 7220

Sigma: A1754

>>**Derivative:** Hydrochloride

CAS Registry Number: 40522-79-0

Physical Description: Cryst.(EtOH aq.)

Melting Point: Mp 179-180° (>230°)

>>**Derivative:** Me ester

CAS Registry Number: 2483-62-7

Molecular Formula: $C_5H_{11}NO_2$

Molecular Weight: 117.147

Percentage Composition: C 51.26%; H 9.46%; N 11.96%; O 27.31%

Melting Point: Mp 139° (as hydrochloride)