**Accurate Mass:** 221.105194
**Percentage Composition:** C 65.14%; H 6.83%; N 6.33%; O 21.69%
**Physical Description:** Needles + $1H_2O$ (EtOH aq.)
**Melting Point:** Mp 64° (anhyd. 95°)
**Optical Rotation:** $[\alpha]_D^{20}$+14 (alkali aq.)

>>**Derivative:** *N*-Benzoyl, *N*-Me

**CAS Registry Number:** 69994-42-9
**Molecular Formula:** $C_{13}H_{17}NO_3$
**Molecular Weight:** 235.282
**Accurate Mass:** 235.120844
**Percentage Composition:** C 66.36%; H 7.28%; N 5.95%; O 20.40%
**Physical Description:** Cryst. ($Et_2O$)
**Melting Point:** Mp 127-129°

>>**Derivative:** *N*-Glycyl

**CAS Registry Number:** 1999-38-8
**Molecular Formula:** $C_7H_{14}N_2O_3$
**Molecular Weight:** 174.199
**Accurate Mass:** 174.100443
**Percentage Composition:** C 48.26%; H 8.10%; N 16.08%; O 27.55%
**Physical Description:** Microprisms
**Melting Point:** Mp 220° (sinters)
**Optical Rotation:** $[\alpha]_D^{20}$+10.28 (EtOH)

>>**Variant:** (*S*)-form
**Synonym(s):** L-form

**CAS Registry Number:** 6600-40-4
**Molecular Formula:** $C_5H_{11}NO_2$
**Molecular Weight:** 117.147
**Accurate Mass:** 117.078979
**Percentage Composition:** C 51.26%; H 9.46%; N 11.96%; O 27.31%
**Physical Description:** Cryst. ($H_2O$)
**Melting Point:** Mp 305° (sinters)
**Optical Rotation:** $[\alpha]_D^{20}$+23 (c, 10 in 20% HCl). $[\alpha]_D^{25}$+15.96 (c, 1.04 in 10% HCl)
**Aldrich:** 85163-9
**Fluka:** 74650
**Rare Chemicals Library:** S58106-2
**Sigma:** N7627

>>**Derivative:** Me ester

**CAS Registry Number:** 29582-96-5
**Physical Description:** Liq.
**Optical Rotation:** $[\alpha]_D^{20}$+25.5 (c, 1.7 in $CHCl_3$)

>>**Derivative:** Et ester

**CAS Registry Number:** 39256-85-4
**Molecular Formula:** $C_7H_{15}NO_2$
**Molecular Weight:** 145.201
**Accurate Mass:** 145.110279
**Percentage Composition:** C 57.90%; H 10.41%; N 9.65%; O 22.04%
**Physical Description:** Liq.
**Boiling Point:** $Bp_{10}$ 77.5°
**Optical Rotation:** $[\alpha]_D^{25}$+9.5 (HCl)

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

**Physical Description:** Cryst.
**Melting Point:** Mp 137°
**Optical Rotation:** $[\alpha]_D^{28}$+2.05 (HCl)