>>**Derivative:** Di-Me ester; hydrochloride

CAS Registry Number: 23150-65-4
Melting Point: Mp 143°
Optical Rotation: $[\alpha]_D^{20}$–24.3 (c, 2 in MeOH)
Fluka: 49560
Sigma: G9253

>>**Derivative:** 1-Et ester

CAS Registry Number: 52454-78-1
Molecular Formula: $C_7H_{13}NO_4$
Molecular Weight: 175.184
Accurate Mass: 175.084459
Percentage Composition: C 47.99%; H 7.48%; N 8.00%; O 36.53%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 110°

>>**Derivative:** 5-Et ester

CAS Registry Number: 1119-33-1
Molecular Formula: $C_7H_{13}NO_4$
Molecular Weight: 175.184
Accurate Mass: 175.084459
Percentage Composition: C 47.99%; H 7.48%; N 8.00%; O 36.53%
Optical Rotation: $[\alpha]_D^{18}$+13.1 (c, 1 in H_2O)
Fluka: 49490
Sigma: G1876

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

CAS Registry Number: 16450-41-2
Molecular Formula: $C_9H_{17}NO_4$
Molecular Weight: 203.238
Percentage Composition: C 53.19%; H 8.43%; N 6.89%; O 31.49%
Physical Description: Oil
Boiling Point: Bp_{10} 139-140°
Solubility: V. sol. H_2O
pKa Value: pK_a 7.04 (25°)

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

CAS Registry Number: 1118-89-4
Melting Point: Mp 109°
Optical Rotation: $[\alpha]_D^{18}$+22 (c, 1 in H_2O)

Aldrich: 30934-6
Fluka: 49550
Sigma: G9378

>>**Derivative:** 5-Benzyl ester

CAS Registry Number: 1676-73-9
Molecular Formula: $C_{12}H_{15}NO_4$
Molecular Weight: 237.255
Accurate Mass: 237.100109
Percentage Composition: C 60.75%; H 6.37%; N 5.90%; O 26.97%
Physical Description: Cryst. (H_2O)
Melting Point: Mp 176-176.5°
Optical Rotation: $[\alpha]_D^{18}$+19.3 (c, 1.41 in AcOH)

>>**Derivative:** 1-Monoamide

>>**Derivative:** 5-Monoamide