



CAS Registry Number: 28143-91-1
Molecular Formula: C₉H₁₃NO₂
Molecular Weight: 167.207
Accurate Mass: 167.094629
Percentage Composition: C 64.65%; H 7.84%; N 8.38%; O 19.14%
Physical Description: Cryst. (MeOH/EtOAc)
Melting Point: Mp 115-117° (111-113°)
Optical Rotation: [α]_D²²+26.6 (c, 10 in MeOH)

>>Derivative: *N,O*³-Di-Ac

Molecular Formula: C₁₃H₁₇NO₄
Molecular Weight: 251.282
Accurate Mass: 251.115759
Percentage Composition: C 62.14%; H 6.82%; N 5.57%; O 25.47%
Physical Description: Cryst. (H₂O)
Melting Point: Mp 121-122°
Optical Rotation: [α]_D+7 (c, 3 in MeOH)

>>Derivative: *O*¹,*O*³-Di-Ac

Molecular Formula: C₁₃H₁₇NO₄
Molecular Weight: 251.282
Accurate Mass: 251.115759
Percentage Composition: C 62.14%; H 6.82%; N 5.57%; O 25.47%
Physical Description: Cryst. (MeOH/EtOAc) (as hydrochloride)
Melting Point: Mp 153-154° (hydrochloride)
Optical Rotation: [α]_D+13.5 (c, 4 in MeOH)

>>Derivative: *N,O,O*-Tri-Ac

Molecular Formula: C₁₅H₁₉NO₅
Molecular Weight: 293.319
Accurate Mass: 293.126324
Percentage Composition: C 61.42%; H 6.53%; N 4.78%; O 27.27%
Physical Description: Cryst. (EtOH/petrol)
Melting Point: Mp 93-95°
Optical Rotation: [α]_D¹⁵+45.4 (c, 0.85 in EtOH)

>>Derivative: *N*-Benzoyl

Molecular Formula: C₁₆H₁₇NO₃
Molecular Weight: 271.315
Accurate Mass: 271.120844
Percentage Composition: C 70.83%; H 6.32%; N 5.16%; O 17.69%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 189-190°

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

CAS Registry Number: 67250-22-0
Molecular Formula: C₁₁H₁₇NO₂
Molecular Weight: 195.261
Accurate Mass: 195.125929
Percentage Composition: C 67.66%; H 8.78%; N 7.17%; O 16.39%
Melting Point: Mp 56-59°
Optical Rotation: [α]_D²²+41.4 (c, 1 in CHCl₃). [α]_D²⁵+28.5 (c, 3.365 in CHCl₃)

>>Derivative: *O*³-Me

Synonym(s): α-(1-Amino-2-methoxyethyl)benzenemethanol, 9Cl. 2-Amino-3-methoxy-1-phenyl-1-propanol

CAS Registry Number: 51594-34-4
Molecular Formula: C₁₀H₁₅NO₂
Molecular Weight: 181.234
Accurate Mass: 181.110279
Percentage Composition: C 66.27%; H 8.34%; N 7.73%; O 17.66%
Physical Description: Cryst. (Et₂O)
Melting Point: Mp 48.5-50°
Optical Rotation: [α]