



>>Derivative: *N*-Me

CAS Registry Number: 167222-94-8
Molecular Formula: C₅H₁₁NO₂
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. + 1H₂O
Melting Point: Mp 86-87° (hydrate). Mp 141-142° (anhyd.)

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

CAS Registry Number: 2704-51-0
Molecular Formula: C₆H₁₃NO₂
Molecular Weight: 131.174
Accurate Mass: 131.094629
Percentage Composition: C 54.94%; H 9.99%; N 10.68%; O 24.39%
Boiling Point: Bp₃₀ 82-84°

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

Molecular Formula: C₆H₁₃NO₂
Molecular Weight: 131.174
Accurate Mass: 131.094629
Percentage Composition: C 54.94%; H 9.99%; N 10.68%; O 24.39%
Physical Description: Cryst. (EtOH/Et₂O) (as hydrochloride)
Melting Point: Mp 136-137° (rapid heat) (hydrochloride)

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

CAS Registry Number: 85118-28-1
Molecular Formula: C₈H₁₇NO₂
Molecular Weight: 159.228
Accurate Mass: 159.125929
Percentage Composition: C 60.35%; H 10.76%; N 8.80%; O 20.10%
Boiling Point: Bp 183.5-184.5° dec.. Bp₂₁ 81.5°

>>Derivative: *N*-Ph

Synonym(s): 3-Anilinobutanoic acid

CAS Registry Number: 63492-84-2
Extra CAS Registry Numbers(s): 17972-46-2
Molecular Formula: C₁₀H₁₃NO₂
Molecular Weight: 179.218
Accurate Mass: 179.094629
Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%
Physical Description: Needles
Melting Point: Mp 128°
Solubility: Spar. sol. cold H₂O

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