



Sigma: P1516

>>Derivative: Hydrochloride

CAS Registry Number: 5107-10-8

Melting Point: Mp 264°

Aldrich: 24852-5

Sigma: P1393

>>Derivative: Me ester

CAS Registry Number: 35677-83-9

Molecular Formula: C₇H₁₃NO₂

Molecular Weight: 143.185

Accurate Mass: 143.094629

Percentage Composition: C 58.72%; H 9.15%; N 9.78%; O 22.35%

Melting Point: Mp 191°

>>Derivative: Et ester

CAS Registry Number: 15862-72-3

Molecular Formula: C₈H₁₅NO₂

Molecular Weight: 157.212

Accurate Mass: 157.110279

Percentage Composition: C 61.12%; H 9.62%; N 8.91%; O 20.35%

Physical Description: Oil

Boiling Point: Bp 216-217°. Bp₂₀ 107°

Aldrich: 19880-3

>>Derivative: Et ester; hydrochloride

CAS Registry Number: 77034-33-4

Melting Point: Mp 211-213°

Aldrich: 38025-3

>>Derivative: Amide

Synonym(s): 2-Piperidinecarboxamide. Pipecolamide

CAS Registry Number: 24735-67-9

Extra CAS Registry Numbers(s): 19889-77-1

Molecular Formula: C₆H₁₂N₂O

Molecular Weight: 128.174

Accurate Mass: 128.094963

Percentage Composition: C 56.23%; H 9.44%; N 21.86%; O 12.48%

Biological Source: Alkaloid from *Acacia rigidula*

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 148-149°

>>Derivative: Nitrile

CAS Registry Number: 42457-10-3

Molecular Formula: C₆H₁₀N₂

Molecular Weight: 110.158

Accurate Mass: 110.084398

Percentage Composition: C 65.42%; H 9.15%; N 25.43%

Physical Description: Liq.

Boiling Point: Bp₁₂ 91-95°

>>Derivative: *N*-Ac

Molecular Formula: C₈H₁₃NO₃

Molecular Weight: 171.196

Accurate Mass: 171.089544

Percentage Composition: C 56.13%; H 7.65%; N 8.18%; O 28.04%

Melting Point: Mp 219 dec.°