



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

Physical Description: Needles

Melting Point: Mp 215-217°

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

Melting Point: Mp 131-132°

>>**Derivative:** Et ester

CAS Registry Number: 71962-74-8

Extra CAS Registry Numbers(s): 5006-62-2

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%

Melting Point: Mp 90°

Boiling Point: Bp₇ 102-104°

Refractive Index: n_D²⁰ 1.4600

Fluka: 80655

>>**Derivative:** *N*-Ac

CAS Registry Number: 2637-76-5

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 289-290 dec.°

>>**Derivative:** *N*-(4-Methylbenzenesulfonyl)

Melting Point: Mp 167°

>>**Derivative:** Amide

Synonym(s): 3-Piperidinecarboxamide, 9Cl. Nipecotamide, 8Cl. NCS 3

CAS Registry Number: 4138-26-5

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%

Use/Importance: GABA uptake inhibitor

Melting Point: Mp 110-111°

Aldrich: N810-5

>>**Derivative:** Amide, picrate

Physical Description: Cryst. (EtOH/C₆H₆)

Melting Point: Mp 192-195°

>>**Derivative:** Diethylamide

Synonym(s): *N,N*-Diethyl-3-piperidinecarboxamide, 9Cl. *N,N*-Diethylnipecotamide

CAS Registry Number: 3367-95-1

Molecular Formula: C₁₀H₂₀N₂O

Molecular Weight: 184.281

Accurate Mass: 184.157563

Percentage Composition: C 65.18%; H 10.94%; N 15.20%; O 8.68%

Boiling Point: Bp₁ 118-121°

Aldrich: 41712-2