



Molecular Formula: C₁₀H₂₁NO₂
Molecular Weight: 187.281
Accurate Mass: 187.157229
Percentage Composition: C 64.13%; H 11.30%; N 7.48%; O 17.09%
Physical Description: Liq.
Boiling Point: Bp_{1.5} 83-84°

>>Derivative: Amide

CAS Registry Number: 373-04-6
Molecular Formula: C₆H₁₄N₂O
Molecular Weight: 130.189
Accurate Mass: 130.110613
Percentage Composition: C 55.35%; H 10.84%; N 21.52%; O 12.29%
Physical Description: Hygroscopic
Melting Point: Mp 50-51°

>>Derivative: Nitrile
Synonym(s): 5-Cyano-1-pentylamine

CAS Registry Number: 2432-74-8
Molecular Formula: C₆H₁₂N₂
Molecular Weight: 112.174
Accurate Mass: 112.100048
Percentage Composition: C 64.24%; H 10.78%; N 24.97%
Boiling Point: Bp₁₆ 117-120°
Refractive Index: n_D¹⁸ 1.4500

>>Derivative: Nitrile, picrate

Physical Description: Cryst.
Melting Point: Mp 86°

>>Derivative: *N*-Ac
Synonym(s): 6-Acetamidohexanoic acid. **Acexamic acid**, INN. CY 153. Acemin

CAS Registry Number: 57-08-9
Molecular Formula: C₈H₁₅NO₃
Molecular Weight: 173.211
Accurate Mass: 173.105194
Percentage Composition: C 55.47%; H 8.73%; N 8.09%; O 27.71%
Use/Importance: Has antiinflammatory props.
Physical Description: Cryst. (Me₂CO)
Melting Point: Mp 104-105.5°

Aldrich: 19430-1
Rare Chemicals Library: S40622-8

>>Derivative: *N*-Ac; Zn salt (2:1)
Synonym(s): **Zinc acexamate**, BAN. NAS 501

CAS Registry Number: 70020-71-2
Biological Use/Importance: Used in the treatment of peptic ulcers

>>Derivative: *N*-Benzoyl

CAS Registry Number: 956-09-2
Molecular Formula: C₁₃H₁₇NO₃
Molecular Weight: 235.282
Accurate Mass: 235.120844
Percentage Composition: C 66.36%; H 7.28%; N 5.95%; O 20.40%
Melting Point: Mp 35°
Boiling Point: Bp_{0.1} 184-186°
Rare Chemicals Library: S70688-4