



CAS Registry Number: 17746-05-3
Molecular Formula: C₁₁H₂₁ClO
Molecular Weight: 204.739
Accurate Mass: 204.128092
Percentage Composition: C 64.53%; H 10.34%; Cl 17.32%; O 7.81%
Physical Description: Liq.
Boiling Point: Bp₂₀ 135-136°
Aldrich: 24943-2
Fluka: 94100
Sigma: U4626

>>Derivative: Amide
Synonym(s): Undecanamide, 9Cl

CAS Registry Number: 2244-06-6
Molecular Formula: C₁₁H₂₃NO
Molecular Weight: 185.309
Accurate Mass: 185.177964
Percentage Composition: C 71.30%; H 12.51%; N 7.56%; O 8.63%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 103° (98°)

>>Derivative: Nitrile
Synonym(s): Undecanenitrile, 9Cl

CAS Registry Number: 2244-07-7
Molecular Formula: C₁₁H₂₁N
Molecular Weight: 167.294
Accurate Mass: 167.167399
Percentage Composition: C 78.98%; H 12.65%; N 8.37%
Physical Description: Liq.
Boiling Point: Bp 253-254°
Aldrich: 14456-8

>>Derivative: Anhydride

CAS Registry Number: 2082-77-1
Molecular Formula: C₂₂H₄₂O₃
Molecular Weight: 354.572
Accurate Mass: 354.313395
Percentage Composition: C 74.52%; H 11.94%; O 13.54%
Physical Description: Cryst. (Me₂CO)
Melting Point: Mp 35°
Boiling Point: Bp_{17.5} 210-245° (lit. gives a pressure range)

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