



Molecular Weight: 275.433
Accurate Mass: 275.224914
Percentage Composition: C 78.49%; H 10.61%; N 5.09%; O 5.81%
Physical Description: Cryst. (EtOH aq.)
Melting Point: Mp 78°

>>Derivative: Nitrile

Synonym(s): Dodecanenitrile. Lauronitrile. 1-Cyanoundecane

CAS Registry Number: 2437-25-4
Molecular Formula: C₁₂H₂₃N
Molecular Weight: 181.32
Accurate Mass: 181.183049
Percentage Composition: C 79.49%; H 12.78%; N 7.72%
Melting Point: Mp 3.9°
Boiling Point: Bp₁₀₀ 198°. Bp₃₀ 160°

Aldrich: U160-5

>>Derivative: Anhydride

CAS Registry Number: 645-66-9
Molecular Formula: C₂₄H₄₆O₃
Molecular Weight: 382.626
Accurate Mass: 382.344695
Percentage Composition: C 75.34%; H 12.12%; O 12.54%
Physical Description: Cryst.
Melting Point: Mp 41.8°
Aldrich: 28648-6
Sigma: L1632

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