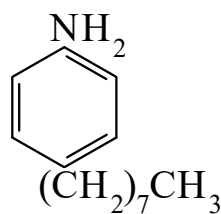




>>Entry Name: 4-Octylaniline

Synonym(s): 4-Octylbenzenamine, 9CI



CAS Registry Number: 16245-79-7

Related CAS Registry Numbers(s): 78229-63-7 78229-64-8

Molecular Formula: C₁₄H₂₃N

Molecular Weight: 205.342

Accurate Mass: 205.183049

Percentage Composition: C 81.89%; H 11.29%; N 6.82%

Use/Importance: Selective extractant for noble metals

Boiling Point: Bp₅ 138-140°

Aldrich: 23352-8

>>Derivative: Ac

CAS Registry Number: 37593-11-6

Molecular Formula: C₁₆H₂₅NO

Molecular Weight: 247.38

Accurate Mass: 247.193614

Percentage Composition: C 77.68%; H 10.19%; N 5.66%; O 6.47%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 94°

>>Derivative: Benzoyl

CAS Registry Number: 153407-53-5

Molecular Formula: C₂₁H₂₇NO

Molecular Weight: 309.45

Accurate Mass: 309.209264

Percentage Composition: C 81.51%; H 8.79%; N 4.53%; O 5.17%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 117°

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