



Accurate Mass: 141.115364
Percentage Composition: C 68.04%; H 10.71%; N 9.92%; O 11.33%
Melting Point: Mp 104°

>>Derivative: *N*-Benzoyl

Synonym(s): *N*-Cyclohexylbenzamide. Hexahydrobenzanilide

CAS Registry Number: 1759-68-8
Molecular Formula: C₁₃H₁₇NO
Molecular Weight: 203.283
Accurate Mass: 203.131014
Percentage Composition: C 76.81%; H 8.43%; N 6.89%; O 7.87%
Melting Point: Mp 147°. Mp 152-153°

>>Derivative: *N,N*-Di-Me

CAS Registry Number: 98-94-2
Molecular Formula: C₈H₁₇N
Molecular Weight: 127.229
Accurate Mass: 127.136099
Percentage Composition: C 75.52%; H 13.47%; N 11.01%
Boiling Point: Bp 159°. Bp₁₈ 55-56°

Aldrich: 29062-9
Fluka: 40070
Rare Chemicals Library: S36093-7

>>Derivative: *N,N*-Di-Et

CAS Registry Number: 91-65-6
Molecular Formula: C₁₀H₂₁N
Molecular Weight: 155.283
Accurate Mass: 155.167399
Percentage Composition: C 77.35%; H 13.63%; N 9.02%
Boiling Point: Bp 191-193°. Bp₁₅ 85-87°
Aldrich: 10210-5

>>Derivative: *N*-Isopropyl

Synonym(s): *N*-Isopropylcyclohexylamine

CAS Registry Number: 1195-42-2
Molecular Formula: C₉H₁₉N
Molecular Weight: 141.256
Accurate Mass: 141.151749
Percentage Composition: C 76.53%; H 13.56%; N 9.92%
Boiling Point: Bp₁₂ 60-65°
Refractive Index: n_D²⁰ 1.4480

Aldrich: 16197-7
Fluka: 29450

>>Derivative: *N-tert*-Butyl

CAS Registry Number: 51609-06-4
Molecular Formula: C₁₀H₂₁N
Molecular Weight: 155.283
Accurate Mass: 155.167399
Percentage Composition: C 77.35%; H 13.63%; N 9.02%
Boiling Point: Bp 172-174°
Refractive Index: n_D²⁰ 1.4480
Aldrich: 37450-4
Fluka: 19842

References: