>>**Entry Name: 1,2,3,4-Tetrahydro-6-quinolinol,** 9CI
Synonym(s): 1,2,3,4-Tetrahydro-6-hydroxyquinoline

CAS Registry Number: 3373-00-0

Molecular Formula: $C_9H_{11}NO$
Molecular Weight: 149.192
Accurate Mass: 149.084064
Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%
Melting Point: Mp 160°

>>**Derivative:** Picrate

Melting Point: Mp 195-196°

>>**Derivative:** *N*-Ac

CAS Registry Number: 42443-04-9
Molecular Formula: $C_{11}H_{13}NO_2$
Molecular Weight: 191.229
Accurate Mass: 191.094629
Percentage Composition: C 69.09%; H 6.85%; N 7.32%; O 16.73%
Melting Point: Mp 82°

>>**Derivative:** Me ether
Synonym(s): 1,2,3,4-Tetrahydro-6-methoxyquinoline

CAS Registry Number: 120-15-0
Molecular Formula: $C_{10}H_{13}NO$
Molecular Weight: 163.219
Accurate Mass: 163.099714
Percentage Composition: C 73.59%; H 8.03%; N 8.58%; O 9.80%
Physical Description: Rhombic cryst. (H_2O), prisms (EtOH or petrol)
Melting Point: Mp 42-43°
Boiling Point: Bp_{735} 283°

Rare Chemicals Library: S76626-7

>>**Derivative:** *O*,*N*-Di-Me
Synonym(s): 1,2,3,4-Tetrahydro-6-methoxy-1-methylquinoline

CAS Registry Number: 74492-61-8
Molecular Formula: $C_{11}H_{15}NO$
Molecular Weight: 177.246
Accurate Mass: 177.115364
Percentage Composition: C 74.54%; H 8.53%; N 7.90%; O 9.03%
Physical Description: Oil
Boiling Point: Bp 227-228.5°. Bp_{10} 150-150.1°

References:

Moore, J.A. *et al.*, *J.O.C.*, 1964, **29**, 2860, *(synth, uv)*
Skinner, W. *et al.*, *J. Pharm. Sci.*, 1976, **65**, 1404, *(deriv)*
Lewis, R.J.*, Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold*, 1992, TCU700