



>>Entry Name: 5,6,7,8-Tetrahydroquinoline

CAS Registry Number: 10500-57-9

Related CAS Registry Numbers(s): 66510-51-8

Extra CAS Registry Numbers(s): 25448-04-8

Molecular Formula: C₉H₁₁N

Molecular Weight: 133.193

Accurate Mass: 133.089149

Percentage Composition: C 81.16%; H 8.32%; N 10.52%

Boiling Point: Bp₇₆₀ 222°. Bp₁₂ 92-95°

Density: d²⁰ 1.03

>>Derivative: Picrate

Melting Point: Mp 157°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 253C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 741A, (*ir*)

v. Braun, J. *et al.*, *Annalen*, 1930, **478**, 190

Vierhapper, F.W. *et al.*, *J.A.C.S.*, 1974, **96**, 2256

Kusumi, T. *et al.*, *Synthesis*, 1979, 221

Chelucci, G. *et al.*, *J. Het. Chem.*, 1988, **25**, 1761, (*synth, pmr*)