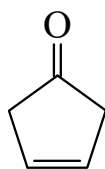




>>Entry Name: 3-Cyclopenten-1-one, 9CI



CAS Registry Number: 14320-37-7

Molecular Formula: C₅H₆O

Molecular Weight: 82.102

Accurate Mass: 82.041865

Percentage Composition: C 73.15%; H 7.37%; O 19.49%

Boiling Point: Bp₁₇ 28°

>>Derivative: Semicarbazone

Physical Description: Solid

Melting Point: Mp 184-185°

References:

Alder, K. *et al.*, *Chem. Ber.*, 1956, **89**, 1732-1737, (*synth*)

Hess, H.M. *et al.*, *J.O.C.*, 1967, **32**, 4138-4139, (*synth*)

Suzuki, M. *et al.*, *J.A.C.S.*, 1979, **101**, 1623-1625, (*synth*)

Gerdil, R. *et al.*, *Helv. Chim. Acta*, 1999, **82**, 418-434, (*synth, pmr*)