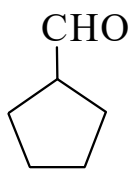




>>Entry Name: Cyclopentanecarboxaldehyde, 9CI

Synonym(s): Formylcyclopentane



CAS Registry Number: 872-53-7

Molecular Formula: C₆H₁₀O

Molecular Weight: 98.144

Accurate Mass: 98.073165

Percentage Composition: C 73.43%; H 10.27%; O 16.30%

Boiling Point: B_{p100} 74-78°. B_{p12} 36°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 20956-07-4

Physical Description: Cryst. (EtOH)

Melting Point: Mp 159.5-160°

References:

Org. Synth., Coll. Vol., 5, 1973, 320, (*synth*)

McKillop, A. *et al.*, *J.A.C.S.*, 1973, **95**, 3635, (*synth*)

Meyers, A.I. *et al.*, *J.O.C.*, 1973, **38**, 36, (*synth*)

Niznik, G.E. *et al.*, *J.O.C.*, 1974, **39**, 600, (*synth*)

Kluge, A.F. *et al.*, *Tet. Lett.*, 1978, 3629, (*synth*)