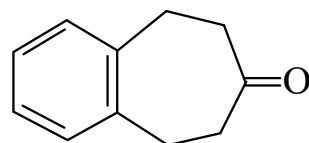




>>Entry Name: 5,6,8,9-Tetrahydro-7*H*-benzocyclohepten-7-one, 9CI

Synonym(s): 5,6,8,9-Tetrahydro-7*H*-cycloheptabenzen-7-one. 5,6,8,9-Tetrahydrobenzo[*d*]tropone



CAS Registry Number: 37949-03-4

Molecular Formula: C₁₁H₁₂O

Molecular Weight: 160.215

Accurate Mass: 160.088815

Percentage Composition: C 82.46%; H 7.55%; O 9.99%

Physical Description: Cryst. (petrol)

Melting Point: Mp 43-43.8°

References:

Kubota, B. *et al.*, *Bull. Chem. Soc. Jpn.*, 1931, **6**, 103, (*synth*)

Muth, C.W. *et al.*, *J.A.C.S.*, 1955, **77**, 1006, (*synth*)

Allinger, N.L. *et al.*, *J.O.C.*, 1962, **27**, 722, (*synth*)