



>>Entry Name: **5-Chloro-1-indanone**, 8Cl

Synonym(s): 5-Chloro-2,3-dihydro-1*H*-inden-1-one, 9Cl

CAS Registry Number: 42348-86-7

Molecular Formula: C₉H₇ClO

Molecular Weight: 166.606

Accurate Mass: 166.018542

Percentage Composition: C 64.88%; H 4.23%; Cl 21.28%; O 9.60%

Physical Description: Light-sensitive solid (hexane/EtOAc)

Melting Point: Mp 96-97°

Aldrich: 43307-1

References:

Kenner, J. *et al.*, *J.C.S.*, 1921, **119**, 1452-1461, (*synth*)

Olivier, M. *et al.*, *Bull. Soc. Chim. Fr.*, 1973, 3096-3099, (*synth, ir*)

De Paulis, T. *et al.*, *J. Med. Chem.*, 1981, **24**, 1021-1026, (*synth*)