



>>Entry Name: 6-Chloro-4-methyl-2*H*-1-benzopyran-2-one, 9Cl

Synonym(s): 6-Chloro-4-methylcoumarin

CAS Registry Number: 24145-78-6

Molecular Formula: C₁₀H₇ClO₂

Molecular Weight: 194.617

Accurate Mass: 194.013457

Percentage Composition: C 61.72%; H 3.63%; Cl 18.22%; O 16.44%

Physical Description: Needles (EtOH)

Melting Point: Mp 184-185°

References:

Clayton, A., *J.C.S.*, 1908, **93**, 2016, (*synth*)

Lacey, R.N., *J.C.S.*, 1954, 854, (*synth*)

Gnanaguru, K. *et al.*, *J.O.C.*, 1985, **50**, 2337, (*cryst struct*)

Redondo, J. *et al.*, *Magn. Reson. Chem.*, 1988, **26**, 511, (*pmr, cmr*)