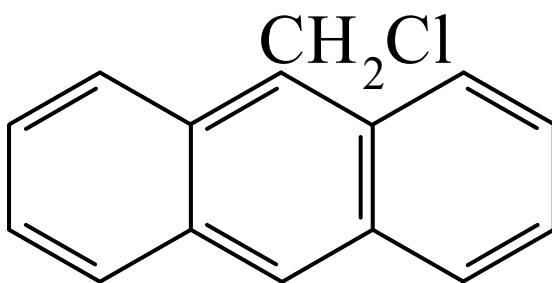




>>Entry Name: 9-(Chloromethyl)anthracene



CAS Registry Number: 24463-19-2

Molecular Formula: C₁₅H₁₁Cl

Molecular Weight: 226.705

Accurate Mass: 226.054927

Percentage Composition: C 79.47%; H 4.89%; Cl 15.64%

Use/Importance: Reagent for uv and fluorescence detn. of carboxylic acids in liq. chromatogr.

Physical Description: Yellow needles (C₆H₆/hexane)

Aldrich: 19651-7

Fluka: 25102

Sigma: C3895

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 173B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1031B, (*ir*)

Hunter, W.T. *et al.*, *J.O.C.*, 1956, **21**, 1512, (*synth*)

Korte, W.D., *J. Chromatogr.*, 1982, **243**, 153, (*use*)

Bouas-Laurent, H. *et al.*, *J.C.S. Perkin 2*, 1983, 109, (*synth*)