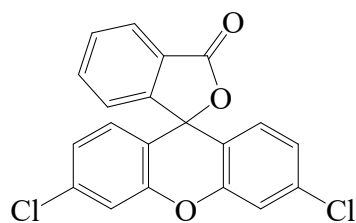




>>Entry Name: 3',6'-Dichlorospiro[isobenzofuran-1(3*H*),9'-[9*H*]xanthen]-3-one

Synonym(s): 3',6'-Dichlorospiro(phthalan-1,9'-xanthen)-3-one. 3',6'-Dichlorofluoran



CAS Registry Number: 630-88-6

Molecular Formula: C₂₀H₁₀Cl₂O₃

Molecular Weight: 369.203

Accurate Mass: 368.000699

Percentage Composition: C 65.06%; H 2.73%; Cl 19.21%; O 13.00%

Physical Description: Cryst. (EtOH, toluene or Ac₂O)

Melting Point: Mp 262° (258-260°)

References:

Hurd, C.D. *et al.*, *J.A.C.S.*, 1937, **59**, 112, (*synth*)

Granowska, J. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1981, **55**, 2151, (*synth, pmr, ir*)