



>>Entry Name: 1,2,4,5-Tetrafluoro-3,6-diiodobenzene, 9CI

CAS Registry Number: 392-57-4

Molecular Formula: C₆F₄I₂

Molecular Weight: 401.869

Accurate Mass: 401.802558

Percentage Composition: C 17.93%; F 18.91%; I 63.16%

Physical Description: Cryst. (MeOH aq.)

Melting Point: Mp 109-111°

Hazard & Toxicity: Irritant

Aldrich: 28228-6

Sigma: D6654

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 134A, (nmr)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 949A, (ir)

Hellmann, M. *et al.*, *J.A.C.S.*, 1955, **77**, 3650, (synth)

Birchall, J.M. *et al.*, *J.C.S.(C)*, 1970, 2187, (synth)

Cvitas, T. *et al.*, *J.C.S. Perkin 2*, 1977, 962, (pe)

Green, J.H.S. *et al.*, *Spectrochim. Acta A*, 1977, **33**, 193, (ir, Raman)

Chaplot, S.L. *et al.*, *Acta Cryst. B*, 1981, **37**, 2210, (cryst struct)