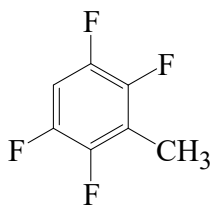




>>Entry Name: 1,2,4,5-Tetrafluoro-3-methylbenzene, 9CI

Synonym(s): 2,3,5,6-Tetrafluorotoluene, 8CI



CAS Registry Number: 5230-78-4

Molecular Formula: C₇H₄F₄

Molecular Weight: 164.102

Accurate Mass: 164.024912

Percentage Composition: C 51.23%; H 2.46%; F 46.31%

Boiling Point: Bp 125-126°

Density: d 1.35

Refractive Index: n_D²⁰ 1.4200

Aldrich: 19682-7

References:

Tamborski, C. *et al.*, *J.O.C.*, 1966, **31**, 746, (*synth*)

Dickson, R.S. *et al.*, *Aust. J. Chem.*, 1973, **26**, 71, (*formn*)

Quack, M. *et al.*, *Ber. Bunsen-Ges. Phys. Chem.*, 1983, **87**, 582, (*ir*)

Schaefer, T. *et al.*, *Can. J. Chem.*, 1983, **61**, 29, (*pmr*)

Sowa, M.G., *J. Chem. Phys.*, 1991, **95**, 3040, (*ir*)