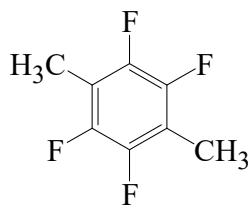




>>Entry Name: 1,2,4,5-Tetrafluoro-3,6-dimethylbenzene, 9CI

Synonym(s): 2,3,5,6-Tetrafluoro-*p*-xylene, 8CI



CAS Registry Number: 703-87-7

Molecular Formula: C<sub>8</sub>H<sub>6</sub>F<sub>4</sub>

Molecular Weight: 178.129

Accurate Mass: 178.040562

Percentage Composition: C 53.94%; H 3.39%; F 42.66%

Melting Point: Mp 35-37°

Boiling Point: Bp 143-144°

#### References:

Barbour, A.K. *et al.*, *J.C.S.*, 1961, 808, (*synth*)

Shtark, A.A. *et al.*, *Zh. Org. Khim.*, 1984, **20**, 1055, (*synth*)

Filler, R. *et al.*, *J. Fluorine Chem.*, 1986, **30**, 399, (*synth*)

Laali, K. *et al.*, *J. Fluorine Chem.*, 1989, **43**, 415, (*nmr*)