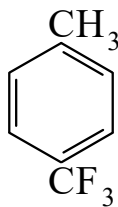




>>Entry Name: 1-Methyl-4-(trifluoromethyl)benzene, 9CI

Synonym(s): α,α,α -Trifluoro-*p*-xylene, 8CI. 4-Methylbenzotrifluoride



CAS Registry Number: 6140-17-6

Molecular Formula: C₈H₇F₃

Molecular Weight: 160.138

Accurate Mass: 160.049984

Percentage Composition: C 60.00%; H 4.41%; F 35.59%

Physical Description: Liq.

Boiling Point: Bp 129°

Refractive Index: n_D²⁰ 1.4260

Aldrich: 36586-6

References:

Brownlee, R.T.C. *et al.*, *Aust. J. Chem.*, 1980, **33**, 2555, (*F-19 nmr*)

Bromilow, J. *et al.*, *J.O.C.*, 1980, **45**, 2429, (*cmr*)

McNeil, J.G. *et al.*, *J. Fluorine Chem.*, 1991, **55**, 225, (*synth*)