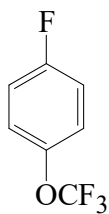




>>Entry Name: 1-Fluoro-4-(trifluoromethoxy)benzene, 9CI

Synonym(s): *p*, α , α , α -Tetrafluoroanisole



CAS Registry Number: 352-67-0

Molecular Formula: C₇H₄F₄O

Molecular Weight: 180.102

Accurate Mass: 180.019827

Percentage Composition: C 46.68%; H 2.24%; F 42.19%; O 8.88%

Boiling Point: Bp 108°

Density: d 1.32

Refractive Index: n_D²⁰ 1.3912

References:

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Serfaty, I.W. *et al.*, *J.O.C.*, 1972, **37**, 2651, (*conformn, props*)

Mathey, F. *et al.*, *Tet. Lett.*, 1973, 2253, (*synth*)

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Barnes, H. *et al.*, *J.C.S. Perkin 2*, 1989, 1807, (*pmr, F-19 nmr, conformn*)

Boykin, D.W., *Spectrosc. Lett.*, 1991, **24**, 943; *CA*, **115**, 246383k, (*O-17 nmr*)