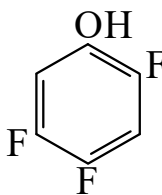




>>Entry Name: 2,4,5-Trifluorophenol



**CAS Registry Number:** 2268-16-8

**Molecular Formula:** C<sub>6</sub>H<sub>3</sub>F<sub>3</sub>O

**Molecular Weight:** 148.084

**Accurate Mass:** 148.013599

**Percentage Composition:** C 48.67%; H 2.04%; F 38.49%; O 10.80%

**Physical Description:** Cryst.

**Melting Point:** Mp 42°

**Aldrich:** 34579-2

>>Derivative: Me ether

**Synonym(s):** 1-Methoxy-2,4,5-trifluorobenzene. 2,4,5-Trifluoroanisole

**CAS Registry Number:** 5006-38-2

**Molecular Formula:** C<sub>7</sub>H<sub>5</sub>F<sub>3</sub>O

**Molecular Weight:** 162.111

**Accurate Mass:** 162.029249

**Percentage Composition:** C 51.86%; H 3.11%; F 35.16%; O 9.87%

**Physical Description:** Cryst.

**Melting Point:** Mp 35-37°

**Boiling Point:** Bp 158°

**Aldrich:** 37142-4

#### References:

*Aldrich Library of 13C and 1H FT NMR Spectra*, 1992, **2**, 204C; 287A, (*nmr*)

Finger, G.C. *et al.*, *J.A.C.S.*, 1959, **81**, 94, (*synth*)

Burdon, J. *et al.*, *J.C.S.*, 1965, 6326, (*deriv*)

Bolton, R. *et al.*, *J.C.S. Perkin 2*, 1978, 137, (*synth*)