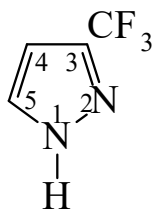




>>Entry Name: 3(5)-(Trifluoromethyl)-1*H*-pyrazole, 9CI



**CAS Registry Number:** 20154-03-4

**Molecular Formula:** C<sub>4</sub>H<sub>3</sub>F<sub>3</sub>N<sub>2</sub>

**Molecular Weight:** 136.076

**Accurate Mass:** 136.024832

**Percentage Composition:** C 35.31%; H 2.22%; F 41.88%; N 20.59%

**Physical Description:** Solid by subl. or cryst. (diisopropyl ether)

**Melting Point:** Mp 86-87° (47-48°)

**Other Data:** No comment made on difference in Mp

**Aldrich:** 40622-8

**Fluka:** 91871

**References:**

Atherton, J.H. *et al.*, *J.C.S.(C)*, 1968, 1507, (*synth, pmr, F-19 nmr*)

Sol, V.M. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1990, **109**, 577, (*synth*)

Gerus, I.I. *et al.*, *Zh. Org. Khim.*, 1990, **26**, 1877, (*synth*)

Jin, F. *et al.*, *Tet. Lett.*, 1992, **33**, 6161, (*synth*)

Tang, X.Q. *et al.*, *J.C.S. Perkin 1*, 1994, 2161, (*synth*)