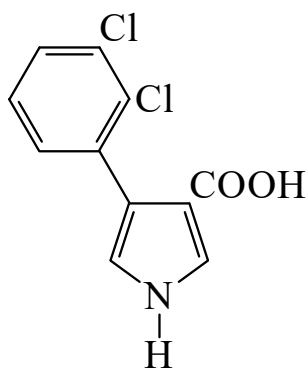




>>Entry Name: 4-(2,3-Dichlorophenyl)-1*H*-pyrrole-3-carboxylic acid



**Molecular Formula:** C<sub>11</sub>H<sub>7</sub>Cl<sub>2</sub>NO<sub>2</sub>

**Molecular Weight:** 256.087

**Accurate Mass:** 254.985383

**Percentage Composition:** C 51.59%; H 2.76%; Cl 27.69%; N 5.47%; O 12.50%

>>**Derivative:** Nitrile

**Synonym(s):** 3-Cyano-4-(2,3-dichlorophenyl)pyrrole. **Fenpiclonil**, BSI. Beret. CGA 142705

**CAS Registry Number:** 74738-17-3

**Molecular Formula:** C<sub>11</sub>H<sub>6</sub>Cl<sub>2</sub>N<sub>2</sub>

**Molecular Weight:** 237.087

**Accurate Mass:** 235.990802

**Percentage Composition:** C 55.73%; H 2.55%; Cl 29.91%; N 11.82%

**Use/Importance:** Fungicide

**Physical Description:** Cryst.

**Melting Point:** Mp 153°

**Hazard & Toxicity:** LD<sub>50</sub> (rat, orl) >5000 mg/kg

#### References:

Nevill, D. *et al.*, *Br. Crop Prot. Conf. - Pests Dis., Proc.*, 1988, 65, (activity)

*Ger. Pat.*, 1989, 3 800 387; *CA*, **112**, 55586g, (synth)

*Pesticide Manual*, 9th edn., 1991, No. 6180