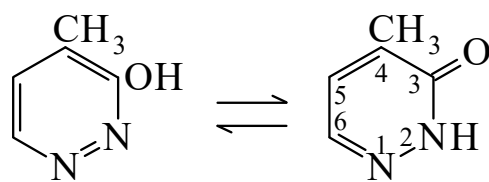




>>Entry Name: 3-Hydroxy-4-methylpyridazine

Synonym(s): 4-Methyl-3(2H)-pyridazinone, 9CI



CAS Registry Number: 33471-40-8

Molecular Formula: C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>O

Molecular Weight: 110.115

Accurate Mass: 110.048013

Percentage Composition: C 54.54%; H 5.49%; N 25.44%; O 14.53%

Physical Description: Prisms (EtOAc), cryst. (C<sub>6</sub>H<sub>6</sub>)

Melting Point: Mp 165-166° (158-159°)

#### References:

McMillan, F.H. *et al.*, *J.A.C.S.*, 1956, **78**, 407, (*synth*)

Ogata, M. *et al.*, *Chem. Pharm. Bull.*, 1963, **11**, 35, (*synth*)

McNab, H. *et al.*, *J.C.S. Perkin 1*, 1982, 1845; 1983, 1203, (*synth, cmr*)