



>>Entry Name: 3-Chloro-5-hydroxypyridazine

Synonym(s): 6-Chloro-4(1*H*)-pyridazinone. 6-Chloro-4-pyridazinol

Molecular Formula: C₄H₃ClN₂O

Molecular Weight: 130.533

Accurate Mass: 129.99339

Percentage Composition: C 36.81%; H 2.32%; Cl 27.16%; N 21.46%; O 12.26%

>>Derivative: Me ether

Synonym(s): 3-Chloro-5-methoxypyridazine

CAS Registry Number: 123696-02-6

Molecular Formula: C₅H₃ClN₂O

Molecular Weight: 144.56

Accurate Mass: 144.00904

Percentage Composition: C 41.54%; H 3.49%; Cl 24.52%; N 19.38%; O 11.07%

Use/Importance: Intermed. for pyridazine herbicides

Physical Description: Solid

Melting Point: Mp 98-100°

Other Data: A previously reported synth. could not be repeated effectively

References:

Bryant, R.D. *et al.*, *J. Het. Chem.*, 1995, **32**, 1473, (*synth, pmr, cmr, Me ether*)