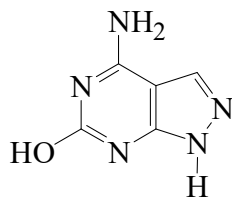




>>Entry Name: 4-Amino-6-hydroxypyrazolo[3,4-*d*]pyrimidine

Synonym(s): 4-Amino-1,5-dihydro-6*H*-pyrazolo[3,4-*d*]pyrimidin-6-one, 9Cl. 4-Amino-1*H*-pyrazolo[3,4-*d*]pyrimidin-6-ol, 8Cl



CAS Registry Number: 5472-41-3

Molecular Formula: C<sub>5</sub>H<sub>5</sub>N<sub>3</sub>O

Molecular Weight: 151.127

Accurate Mass: 151.04941

Percentage Composition: C 39.74%; H 3.33%; N 46.34%; O 10.59%

Physical Description: Powder

Other Data: Mp >360°

#### References:

Robins, R.K., *J.A.C.S.*, 1956, **78**, 784; **79**, 6407, (*synth*)

*U.S. Pat.*, 1969, 3 474 098; *CA*, **72**, 31827r, (*synth*)