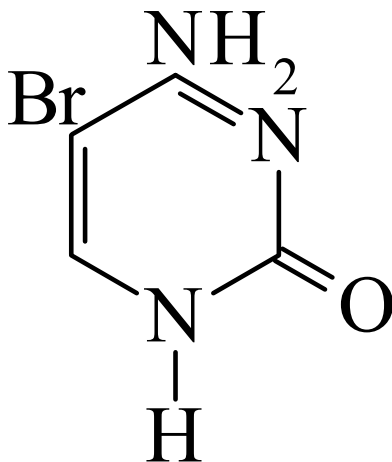




>>Entry Name: **4-Amino-5-bromo-2-hydroxypyrimidine**

Synonym(s): 4-Amino-5-bromo-2(1*H*)-pyrimidinone, 9Cl. 5-Bromocytosine, 8Cl



CAS Registry Number: 2240-25-7

Related CAS Registry Numbers(s): 31295-39-3

Molecular Formula: C<sub>4</sub>H<sub>4</sub>BrN<sub>3</sub>O

Molecular Weight: 189.999

Accurate Mass: 188.973773

Percentage Composition: C 25.29%; H 2.12%; Br 42.05%; N 22.12%; O 8.42%

Physical Description: Prisms (H<sub>2</sub>O)

Melting Point: Mp 170-171°

Aldrich: 15064-9

Fluka: 16845

Sigma: B4752

>>Derivative: Hydrobromide

CAS Registry Number: 71647-17-1

Physical Description: Cryst.

Melting Point: Mp 255-256 dec.°