

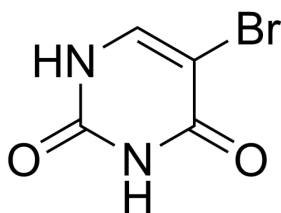
5-Bromouracil

Cat. No.: HY-W001982
 CAS No.: 51-20-7
 Batch No.: 316683
 Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_3BrN_2O_2$
 Molecular Weight: 190.98
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.79%
 Water(KF): 0.59%
 Residue on Ignition: 0.10%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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