

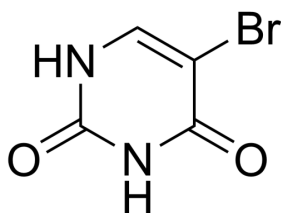
5-Bromouracil

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 ₄ H ₃ BrN ₂ O 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)
¹ H 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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