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## Typical Product Specifications & Properties

# 5-Bromouracil

CAS Number: : 51-20-7

Specifications	Limits
Molecular weight	190.98
SMILES	<chem>c1c(c(=O)[nH]c(=O)[nH]1)Br</chem>
InChI	1S/C4H3BrN2O2/c5-2-1-6-4(9)7-3(2)8/h1H,(H2,6,7,8,9)
InChIKey	LQLQRFGHAALLLE-UHFFFAOYSA-N
Vapor Pressure	2.27E-07 mm Hg
Henry's Law Constant	1.73E-11 atm-m3/mole
Melting Point	310 &deg; C
Water solubility	815 mg/L
Atmospheric OH Rate Constant	6.74E-12 cm3/molecule-sec
log P (octanol-water)	-0.21



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