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Typical Product Specifications & Properties

5-Iodouracil

CAS Number: : 696-07-1

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 237.98 |
| SMILES | <chem>c1c(c(=O)[nH]c(=O)[nH]1)I</chem> |
| InChI | 1S/C4H3IN2O2/c5-2-1-6-4(9)7-3(2)8/h1H,(H2,6,7,8,9) |
| InChIKey | KSNXJLQDQOIRIP-UHFFFAOYSA-N |
| log P (octanol-water) | 0.04 |
| Atmospheric OH Rate Constant | 6.74E-12 cm ³ /molecule-sec |
| Water solubility | 1250 mg/L |
| Vapor Pressure | 7.09E-08 mm Hg |
| Melting Point | 275 dec ° C |
| Henry's Law Constant | 1.09E-11 atm-m ³ /mole |



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