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Typical Product Specifications & Properties

5-Cyanouracil

CAS Number : 4425-56-3

Specifications	Limits
Molecular weight	137.10
SMILES	<chem>c1c(c(=O)[nH]c(=O)[nH]1)C#N</chem>
InChI	HAUXRJCZDHHADG-UHFFFAOYSA-N
InChIKey	1S/C5H3N3O2/c6-1-3-2-7-5(10)8-4(3)9/h2H,(H2,7,8,9,10)
Vapor Pressure	5.54E-08 mm Hg
log P (octanol-water)	-0.93
Atmospheric OH Rate Constant	4.92E-12 cm ³ /molecule-sec
Water solubility	1.43E+04 mg/L
Henry's Law Constant	1.93E-13 atm-m ³ /mole



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