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Typical Product Specifications & Properties

Uric acid

CAS Number: : 69-93-2

Specifications	Limits
Molecular weight	168.11
SMILES	<chem>c1c(c(=O)[nH]c(=O)[nH]2)[nH]c(=O)[nH]1</chem>
InChI	1S/C5H4N4O3/c10-3-1-2(7-4(11)6-1)8-5(12)9-3/h(H4,6,7,8,9,10,11,12)
InChIKey	LEHOTFFKMJEONL-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.23E-11 cm ³ /molecule-sec
Vapor Pressure	7.89E-10 mm Hg
log P (octanol-water)	-2.17E+00
pKa Dissociation Constant	5.4
Henry's Law Constant	1.20E-17 atm-m ³ /mole
Water solubility	60 mg/L



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415 Huguenot Street, New Rochelle, New York 10801

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