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Typical Product Specifications & Properties

Uric acid

CAS Number: : 69-93-2

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 168.11 |
| SMILES | <chem>c12c(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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