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Typical Product Specifications & Properties

Sulphometuron

CAS Number : 74223-56-6

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 350.35 |
| SMILES | <chem>c1(c(ccc1)C(O)=O)S(NC(Nc1nc(cc(n1)C)C)=O)(=O)=O</chem> |
| InChI | FZMKKCQHDROFNI-UHFFFAOYSA-N |
| InChIKey | 1S/C14H14N4O5S/c1-8-7-9(2)16-13(15-8)17-14(21)18-24(22,23)11-6-4-3-5-10(11)12(19)20/h3-7H,1-2H3,(H,19,20)(H2,15,16,17,18,21) |
| Vapor Pressure | 1.07E-12 mm Hg |
| Henry's Law Constant | 1.16E-15 atm-m ³ /mole |
| log P (octanol-water) | 0.870 |
| Atmospheric OH Rate Constant | 3.62E-11 cm ³ /molecule-sec |



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