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Typical Product Specifications & Properties

2-Hydroxyphenoxyacetic acid, 98+%

CAS Number: : 6324-11-4

| Specifications | Limits |
|------------------------------|---|
| Molecular weight | 168.15 |
| EINECS | 228-684-8 |
| SMILES | <chem>c1(c(ccc1)O)OCC(O)=O</chem> |
| InChI | LPXHPAYRONCQIF-UHFFFAOYSA-N |
| InChIKey | 1S/C8H8O4/c9-6-3-1-2-4-7(6)12-5-8(10)11/h1-4,9H,5H2,(H,10,11) |
| Henry's Law Constant | 1.75E-12 atm-m ³ /mole |
| log P (octanol-water) | 0.85 |
| Atmospheric OH Rate Constant | 3.38E-11 cm ³ /molecule-sec |
| Vapor Pressure | 1.85E-05 mm Hg |
| Water solubility | 2.93E+04 mg/L |
| pKa Dissociation Constant | 3.02 |



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