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## Typical Product Specifications & Properties

# Pirimiphos-ethyl

CAS Number: : 23505-41-1

| Specifications               | Limits   |
|------------------------------|--|
| Molecular weight             | 333.39   |
| InChI                        | 1S/C13H24N3O3PS/c1-6-16(7-2)13-14-11(5)10-12(15-13)19-20(21,17-8-3)18-9-4/h10H,6-9H2,1-5H3 |
| InChIKey                     | TZBPRYIIJAJUOY-UHFFFAOYSA-N  |
| Vapor Pressure               | 2.90E-04 mm Hg   |
| Melting Point                | 15 &deg; C   |
| log P (octanol-water)        | 4.85   |
| Water solubility             | 3.97 mg/L  |
| Atmospheric OH Rate Constant | 1.93E-10 cm <sup>3</sup> /molecule-sec   |
| Henry's Law Constant         | 3.21E-05 atm-m <sup>3</sup> /mole  |



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