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Typical Product Specifications & Properties

4-(2-Nitrovinyl)phenol

CAS Number: : 3179-08-6

| Specifications | Limits |
|------------------------------|---|
| Molecular weight | 165.15 |
| SMILES | <chem>c1cc(ccc1/C=C/[N+](=O)[O-])O</chem> |
| InChI | CTJKRKMPTRJAIT-AATRIKPKSA-N |
| InChIKey | 1S/C8H7NO3/c10-8-3-1-7(2-4-8)5-6-9(11)12/h1-6,10H/b6-5+ |
| log P (octanol-water) | 2.12 |
| Vapor Pressure | 1.68E-04 mm Hg |
| Water solubility | 1550 mg/L |
| Atmospheric OH Rate Constant | 4.29E-11 cm ³ /molecule-sec |
| Henry's Law Constant | 3.62E-10 atm-m ³ /mole |
| Melting Point | 167-171 °C |



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