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Typical Product Specifications & Properties

5-(Phenylazo)Salicylicacid

CAS Number: : 3147-53-3

| Specifications | Limits |
|------------------------------|---|
| Molecular weight | 242.23 |
| EINECS | 221-569-3 |
| SMILES | <chem>O=C(c1cc(ccc1O)\N=N\c1ccccc1)O</chem> |
| InChI | JHDYSXXPQIFFJZ-CCEZHUSRSA-N |
| InChIKey | 1S/C13H10N2O3/c16-12-7-6-10(8-11(12)13(17)18)15-14-9-4-2-1-3-5-9/h1-8,16H,(H,17,18)/b15-14+ |
| log P (octanol-water) | 4.360 |
| Atmospheric OH Rate Constant | 6.32E-12 cm ³ /molecule-sec |
| Water solubility | 213 mg/L |



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415 Huguenot Street, New Rochelle, New York 10801

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