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Typical Product Specifications & Properties

1-Aminoanthracene-9,10-dione

CAS Number: : 82-45-1

| Specifications | Limits |
|------------------------------|---------------------------------------------------------------------------|
| Molecular weight | 223.23 |
| InChI | 1S/C14H9NO2/c15-11-7-3-6-10-12(11)14(17)9-5-2-1-4-8(9)13(10)16/h1-7H,15H2 |
| InChIKey | KHUFHLFHOQVFGB-UHFFFAOYSA-N |
| Melting Point | 253.5 ° C |
| Henry's Law Constant | 4.90E-09 atm-m3/mole |
| Water solubility | 0.3 mg/L |
| log P (octanol-water) | 3.74 |
| Atmospheric OH Rate Constant | 4.21E-11 cm3/molecule-sec |