



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# 8-Hydroxy-5-nitroquinoline

CAS Number: : 4008-48-4

| Specifications               | Limits                                                               |
|------------------------------|----------------------------------------------------------------------|
| Molecular weight             | 190.16                                                               |
| InChI                        | 1S/C9H6N2O3/c12-8-4-3-7(11(13)14)6-2-1-5-10-9(6)8/h1-5,12H           |
| InChIKey                     | RJIWZDNTCBHXAL-UHFFFAOYSA-N                                          |
| Molecular weight             | 182.22                                                               |
| SMILES                       | c1cccc(OC[C@@H](CO)O)c1C                                             |
| InChI                        | 1S/C10H14O3/c1-8-4-2-3-5-10(8)13-7-9(12)6-11/h2-5,9,11-12H,6-7H2,1H3 |
| InChIKey                     | JWDYCNIAQWPBHD-UHFFFAOYSA-N                                          |
| Water solubility             | 1.18E+04 mg/L                                                        |
| Melting Point                | 70 dec &deg; C                                                       |
| Atmospheric OH Rate Constant | 4.81E-11 cm <sup>3</sup> /molecule-sec                               |
| log P (octanol-water)        | 1.41                                                                 |
| Vapor Pressure               | 5.43E-06 mm Hg                                                       |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

| Specifications       | Limits                            |
|----------------------|-----------------------------------|
| Henry's Law Constant | 8.29E-10 atm-m <sup>3</sup> /mole |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.