



www.parchem.com



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

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# 6-Nitrophthalide

CAS Number: : 610-93-5

| Specifications               | Limits  |
|------------------------------|---|
| Molecular weight             | 179.13  |
| SMILES                       | [O-][N+](=O)c1ccc2COC(=O)c2c1                           |
| InChI                        | RNWGZXAHUPFXLL-UHFFFAOYSA-N                             |
| InChIKey                     | 1S/C8H5NO4/c10-8-7-3-6(9(11)12)2-1-5(7)4-13-8/h1-3H,4H2 |
| log P (octanol-water)        | 0.530   |
| Atmospheric OH Rate Constant | 1.15E-12 cm <sup>3</sup> /molecule-sec                  |
| Melting Point                | 145 &deg; C   |
| Water solubility             | 400 mg/L  |
| Melting Point                | 140-145 &deg;C  |



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.