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## Typical Product Specifications & Properties

# 2,3-dinitrophenol

CAS Number: : 66-56-8

Specifications	Limits
Molecular weight	184.11
EINECS	200-628-7
SMILES	<chem>c1(c([N+](=O)[O-])cccc1O)[N+](=O)[O-]</chem>
InChI	MHKBMNACOMRIAW-UHFFFAOYSA-N
InChIKey	1S/C6H4N2O5/c9-5-3-1-2-4(7(10)11)6(5)8(12)13/h1-3,9H
Melting Point	144.5 &deg; C
Atmospheric OH Rate Constant	5.04E-13 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	2.76E-08 atm-m <sup>3</sup> /mole
log P (octanol-water)	1.730
Water solubility	1770 mg/L
Vapor Pressure	1.20E-05 mm Hg
pKa Dissociation Constant	4.96



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