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## Typical Product Specifications & Properties

# N-methyl-4-nitroaniline

CAS Number: : 100-15-2

Specifications	Limits
Molecular weight	152.15
SMILES	<chem>c1(ccc(NC)cc1)[N+](=O)[O-]</chem>
InChI	1S/C7H8N2O2/c1-8-6-2-4-7(5-3-6)9(10)11/h2-5,8H,1H3
InChIKey	XIFJZJPMHNUGRA-UHFFFAOYSA-N
Henry's Law Constant	1.65E-08 atm-m <sup>3</sup> /mole
log P (octanol-water)	2.04
Atmospheric OH Rate Constant	6.60E-12 cm <sup>3</sup> /molecule-sec
Melting Point	152 &deg; C
Water solubility	1340 mg/L
Vapor Pressure	7.64E-03 mm Hg



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