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## Typical Product Specifications & Properties

# 1-(4-Nitrophenyl)piperidine

CAS Number: : 6574-15-8

Specifications	Limits
Molecular weight	206.24
EINECS	229-492-7
SMILES	<chem>c1cc([N+](=O)[O-])ccc1N1CCCCC1</chem>
InChI	1S/C11H14N2O2/c14-13(15)11-6-4-10(5-7-11)12-8-2-1-3-9-12/h4-7H,1-3,8-9H2
InChIKey	SGPLAXFUDTWHRS-UHFFFAOYSA-N
log P (octanol-water)	3.26
Vapor Pressure	1.03E-04 mm Hg
Water solubility	27.2 mg/L
Atmospheric OH Rate Constant	4.39E-11 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	3.49E-07 atm-m <sup>3</sup> /mole
Melting Point	104-106&deg;C

