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Typical Product Specifications & Properties

Imidazole, 4-Methyl-5-Nitro-

CAS Number: : 14003-66-8

Specifications	Limits
Molecular weight	127.10
SMILES	<chem>c1(c(nc[nH]1)C)[N+](=O)[O-]</chem>
InChI	1S/C4H5N3O2/c1-3-4(7(8)9)6-2-5-3/h2H,1H3,(H,5,6)
InChIKey	WSYOWIMKNNMEMZ-UHFFFAOYSA-N
Atmospheric OH Rate Constant	5.65E-12 cm ³ /molecule-sec
Vapor Pressure	6.48E-05 mm Hg
log P (octanol-water)	0.420
Henry's Law Constant	1.64E-08 atm-m ³ /mole
Water solubility	2.45E+04 mg/L



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