Typical Product Specifications & Properties

4-Methyl-3-nitrophenol

CAS Number: : 2042-14-0

Specifications	Limits
Molecular weight	153.14
SMILES	c1(c(ccc(c1)O)C)[N+](=O)[O-]
InChI	1S/C7H7NO3/c1-5-2-3-6(9)4-7(5)8(10)11/h2-4,9H,1H3
InChIKey	BQEXDUKMTVYBRK-UHFFFAOYSA-N
log P (octanol-water)	2.18
Atmospheric OH Rate Constant	3.85E-12 cm3/molecule-sec
Henry's Law Constant	2.44E-09 atm-m3/mole
pKa Dissociation Constant	8.62
Vapor Pressure	6.32E-04 mm Hg
Water solubility	3840 mg/L
Chemical Structure	44633 44633_4-methyl-3-nitrophenol.png chemical structure

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