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Typical Product Specifications & Properties

1,2-Dimethyl-4-Nitro-1H-Imidazole

CAS Number: : 13230-04-1

Specifications	Limits
Molecular weight	141.13
EINECS	236-201-7
SMILES	<chem>c1(cn(C)c(n1)C)[N+](=O)[O-]</chem>
InChI	YJJBSMOKINSQQF-UHFFFAOYSA-N
InChIKey	1S/C5H7N3O2/c1-4-6-5(8(9)10)3-7(4)2/h3H,1-2H3
log P (octanol-water)	-0.24
Atmospheric OH Rate Constant	4.13E-12 cm ³ /molecule-sec
Vapor Pressure	5.58E-04 mm Hg
Water solubility	5000 mg/L
Henry's Law Constant	3.49E-07 atm-m ³ /mole



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