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## Typical Product Specifications & Properties

# 2,6-Dimethylpyridine N-Oxide

CAS Number: : 1073-23-0

Specifications	Limits
Molecular weight	123.15
EINECS	214-025-1
SMILES	<chem>[n+]1(c(ccc1C)C)[O-]</chem>
InChI	1S/C7H9NO/c1-6-4-3-5-7(2)8(6)9/h3-5H,1-2H3
InChIKey	LIDGFHXPUOJZMK-UHFFFAOYSA-N
log P (octanol-water)	-0.240
Henry's Law Constant	8.59E-11 atm-m <sup>3</sup> /mole
Vapor Pressure	0.015 mm Hg
Water solubility	1.57E+05 mg/L
Atmospheric OH Rate Constant	2.79E-12 cm <sup>3</sup> /molecule-sec
Sensitive	Hygroscopic
BRN Number	110551



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Specifications	Limits
Density	1.102
Refractive Index	1.567-1.57
Flash Point	108-111&deg;C/10mm
Boiling Point	106-110 &deg;C (8 mmHg)
Melting Point	9-10&deg;C



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