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## Typical Product Specifications & Properties

# 2-Methylthiopyridine

CAS Number : 18438-38-5

Specifications	Limits
Molecular weight	125.19
SMILES	<chem>c1(ccccn1)SC</chem>
InChI	1S/C6H7NS/c1-8-6-4-2-3-5-7-6/h2-5H,1H3
InChIKey	VLQBSKLZRSUMTJ-UHFFFAOYSA-N
Henry's Law Constant	8.00E-06 atm-m <sup>3</sup> /mole
pKa Dissociation Constant	3.59
Atmospheric OH Rate Constant	3.45E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	1.71
Vapor Pressure	0.408 mm Hg
Water solubility	3330 mg/L
Refractive Index	1.570
Boiling Point	197 &deg;C



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Specifications	Limits
Density	1.12 g/mL at 20 &deg;C



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