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Typical Product Specifications & Properties

2,4-Dimethylthiazole

CAS Number: : 541-58-2

Specifications	Limits
Molecular weight	113.18
EINECS	208-786-9
SMILES	<chem>c1(nc(C)sc1)C</chem>
InChI	1S/C5H7NS/c1-4-3-7-5(2)6-4/h3H,1-2H3
InChIKey	OBLLHNATPQFMJ-UHFFFAOYSA-N
Vapor Pressure	5.08 mm Hg
log P (octanol-water)	2.090
Boiling Point	146 ° C
Henry's Law Constant	4.67E-06 atm-m ³ /mole
Atmospheric OH Rate Constant	4.75E-12 cm ³ /molecule-sec
Water solubility	1750 mg/L
Flash Point	109 ° F



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Specifications	Limits
BRN Number	106414
Density	1.056 g/mL at 25 °C
Storage Temperature	-20°C
Boiling Point	144-146 °C/719 mm Hg
Water solubility	Slightly soluble in water
Refractive Index	1.509



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