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## Typical Product Specifications & Properties

# trans-2,5-Dimethylpiperazine

CAS Number: : 2815-34-1

Specifications	Limits
Molecular weight	114.19
EINECS	203-409-4
SMILES	<chem>C[C@@H]1C[NH2+][C@@H](C)C[NH2+ ]1</chem>
InChI	NSMWYRLQHIXVAP-OLQVQ.ODUSA-P
InChIKey	1S/C6H14N2/c1-5-3-8-6(2)4-7-5/h5-8H,3-4H2,1-2H3/p+2/t5-,6+
log P (octanol-water)	0.040
Water solubility	3.50E+05 mg/L
Melting Point	118.5 &deg; C
Boiling Point	162 &deg; C
Atmospheric OH Rate Constant	1.92E-10 cm <sup>3</sup> /molecule-sec
Storage Temperature	Flammables area
Density	0.53



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Specifications	Limits
BRN Number	79886
Melting Point	115-118 &deg;C
Boiling Point	162-165 &deg;C
Solubility	50 g/100 mL (20&deg;C)
Flash Point	137 &deg;F
Water solubility	50 g/100 mL (20 °C)



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