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## Typical Product Specifications & Properties

# Trans-1,2-Dichlorocyclohexane

CAS Number: : 822-86-6

Specifications	Limits
Molecular weight	153.05
EINECS	212-503-4
SMILES	<chem>Cl[C@H]1CCCC[C@H]1Cl</chem>
InChI	1S/C6H10Cl2/c7-5-3-1-2-4-6(5)8/h5-6H,1-4H2/t5-,6-/m1/s1
InChIKey	GZ EZ IBFV JYNET N-PHDIDX HHS A-N
Henry's Law Constant	0.017 atm-m <sup>3</sup> /mole
Vapor Pressure	1.320 mm Hg
Boiling Point	193.5 °C
Water solubility	142 mg/L
Atmospheric OH Rate Constant	4.31E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	3.21

