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## Typical Product Specifications & Properties

# DDE (Dichlorodiphenyldichloroethylene)

CAS Number: : 72-55-9

Specifications	Limits
Molecular weight	318.03
EINECS	200-784-6
SMILES	<chem>c1cc(ccc1C(=C(Cl)Cl)c2ccc(cc2)Cl)Cl</chem>
InChI	UCNVFOCBFJOQAL-UHFFFAOYSA-N
InChIKey	1S/C14H8Cl4/c15-11-5-1-9(2-6-11)13(14(17)18)10-3-7-12(16)8-4-10/h1-8H
Boiling Point	336 &deg; C
Henry's Law Constant	4.16E-05 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	7.43E-12 cm <sup>3</sup> /molecule-sec
Melting Point	89 &deg; C
log P (octanol-water)	6.51
Water solubility	0.04 mg/L



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