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Typical Product Specifications & Properties

1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin

CAS Number: : 57653-85-7

Specifications	Limits
Molecular weight	390.86
SMILES	<chem>c1c2c(c(c(c1Cl)Cl)Cl)Oc3cc(c(c(c3O2)Cl)Cl)Cl</chem>
InChI	YCLUIPQDHHPDJJ-UHFFFAOYSA-N
InChIKey	1S/C12H2Cl6O2/c13-3-1-5-11(9(17)7(3)15)20-6-2-4(14)8(16)10(18)12(6)19-5/h1-2H
Melting Point	285 ° C
Henry's Law Constant	1.94E-06 atm-m ³ /mole
Water solubility	2.65E-05 mg/L
log P (octanol-water)	8.210
Atmospheric OH Rate Constant	3.14E-13 cm ³ /molecule-sec



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