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Typical Product Specifications & Properties

1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin

CAS Number: : 3268-87-9

Specifications	Limits
Molecular weight	459.75
SMILES	<chem>c12c(c(c(Cl)c(c1Cl)Cl)Cl)Oc1c(c(Cl)c(c(c1O2)Cl)Cl)Cl</chem>
InChI	FOIBFBMSLDGNHL-UHFFFAOYSA-N
InChIKey	1S/C12Cl8O2/c13-1-2(14)6(18)10-9(5(1)17)21-11-7(19)3(15)4(16)8(20)12(11)22-10
Vapor Pressure	8.25E-13 mm Hg
Henry's Law Constant	6.74E-06 atm-m ³ /mole
Boiling Point	510 ° C
log P (octanol-water)	8.2
Melting Point	330 ° C
Water solubility	4.00E-07 mg/L
Atmospheric OH Rate Constant	1.60E-12 cm ³ /molecule-sec



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