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## Typical Product Specifications & Properties

# Decabromobiphenyl

CAS Number: : 13654-09-6

Specifications	Limits
Molecular weight	943.17
EINECS	237-137-2
SMILES	<chem>c1(c2c(c(c(Br)c(c2Br)Br)Br)Br)c(c(c(Br)c(c1Br)Br)Br)Br</chem>
InChI	AQPHBYQUCKHJLT-UHFFFAOYSA-N
InChIKey	1S/C12Br10/c13-3-1(4(14)8(18)11(21)7(3)17)2-5(15)9(19)12(22)10(20)6(2)16
Henry's Law Constant	4.17E-08 atm-m <sup>3</sup> /mole
Melting Point	375 &deg; C
Water solubility	1.25E-11 mg/L
Atmospheric OH Rate Constant	1.26E-14 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	12.66



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