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Typical Product Specifications & Properties

4-Chlorodiphenyl sulfone

CAS Number: : 80-00-2

Specifications	Limits
Molecular weight	252.72
SMILES	<chem>S(c1ccc(Cl)cc1)(c1ccccc1)(=O)=O</chem>
InChI	1S/C12H9ClO2S/c13-10-6-8-12(9-7-10)16(14,15)11-4-2-1-3-5-11/h1-9H
InChIKey	OF CFYWOKHPOXKF-UHFFFAOYSA-N
Water solubility	38.2 mg/L
Henry's Law Constant	1.85E-07 atm-m ³ /mole
log P (octanol-water)	3.250
Atmospheric OH Rate Constant	7.10E-13 cm ³ /molecule-sec
Vapor Pressure	3.90E-06 mm Hg
Melting Point	94 ° C



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