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Typical Product Specifications & Properties

3,4'-Dichlorodiphenyl Ether

CAS Number: : 6842-62-2

Specifications	Limits
Molecular weight	239.10
SMILES	<chem>c1c(Oc2ccc(cc2)Cl)cccc1Cl</chem>
InChI	HPRGYUWRGCTBAV-UHFFFAOYSA-N
InChIKey	1S/C12H8Cl2O/c13-9-4-6-11(7-5-9)15-12-3-1-2-10(14)8-12/h1-8H
log P (octanol-water)	5.13
Vapor Pressure	6.53E-04 mm Hg
Henry's Law Constant	7.84E-05 atm-m ³ /mole
Water solubility	4.06 mg/L
Atmospheric OH Rate Constant	3.71E-12 cm ³ /molecule-sec
Density	1.29
Refractive Index	1.5950
Boiling Point	113°C (0.5 mmHg)



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