3,4-Dichloro-1-diphenylmethylsilyloxybenzene

Inchi: InChI=1S/C19H16Cl2OSi/c1-23(16-8-4-2-5-9-16,17-10-6-3-7-11-17)22-15-12-13-18(20)1
InchiKey: CUYYEZUADIVMIK-UHFFFAOYSA-N
Formula: C19H16Cl2OSi
SMILES: C[Si](Oc1ccc(Cl)c(Cl)c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 359.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.20		Crippen Method
logp	4.762		Crippen Method
rinpol	2467.00		NIST Webbook
rinpol	2467.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307877&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices