3,4-Dichloro-1-di(tert-butyl)silyloxybenzene

Inchi: InChI=1S/C14H22Cl2OSi/c1-13(2,3)18(14(4,5)6)17-10-7-8-11(15)12(16)9-10/h7-9,18H,1
InchiKey: MBSHMSYCWWDQCQ-UHFFFAOYSA-N
Formula: C14H22Cl2OSi
SMILES: CC(C)(C)[SiH](Oc1ccc(Cl)c(Cl)c1)C(C)(C)C
Mol. weight [g/mol]: 305.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.72		Crippen Method
logp	5.696		Crippen Method
rinpol	1781.00		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=U307944&Units=SI

Legend

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