1-Chloro-2-di-tert-butyl-silyloxybenzene

Inchi: InChI=1S/C14H23ClOSi/c1-13(2,3)17(14(4,5)6)16-12-10-8-7-9-11(12)15/h7-10,17H,1-6H
InchiKey: GXRXVOZGLSEVSE-UHFFFAOYSA-N
Formula: C14H23ClOSi
SMILES: CC(C)(C)[SiH](Oc1ccccc1Cl)C(C)(C)C
Mol. weight [g/mol]: 270.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.04		Crippen Method
logp	5.043		Crippen Method
rinpol	1578.80		NIST Webbook
rinpol	1578.80		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292692&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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