2-Di(tert-butyl)silyloxynaphthalene

Inchi: InChI=1S/C18H26OSi/c1-17(2,3)20(18(4,5)6)19-16-12-11-14-9-7-8-10-15(14)13-16/h7-1
InchiKey: NZEFSGCROHESLN-UHFFFAOYSA-N
Formula: C18H26OSi
SMILES: CC(C)(C)[SiH](Oc1ccc2ccccc2c1)C(C)(C)C
Mol. weight [g/mol]: 286.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.16		Crippen Method
logp	5.543		Crippen Method
rinpol	1952.00		NIST Webbook
rinpol	1952.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307946&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