1-Di(tert-butyl)silyloxy-3,5-dimethylbenzene

Inchi: InChI=1S/C16H28OSi/c1-12-9-13(2)11-14(10-12)17-18(15(3,4)5)16(6,7)8/h9-11,18H,1-8
InchiKey: CTDDKMXJCFKWKZ-UHFFFAOYSA-N
Formula: C16H28OSi
SMILES: Cc1cc(C)cc(O[SiH](C(C)(C)C)C(C)(C)C)c1
Mol. weight [g/mol]: 264.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.30		Crippen Method
logp	5.006		Crippen Method
rinpol	1567.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307941&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