3,5-Dimethyl-1-dimethylphenylsilyloxybenzene

Inchi: InChI=1S/C16H20OSi/c1-13-10-14(2)12-15(11-13)17-18(3,4)16-8-6-5-7-9-16/h5-12H,1-4
InchiKey: ZJGGKFNWKDUCPX-UHFFFAOYSA-N
Formula: C16H20OSi
SMILES: Cc1cc(C)cc(O[Si](C)(C)c2ccccc2)c1
Mol. weight [g/mol]: 256.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.61		Crippen Method
logp	3.795		Crippen Method
rinpol	1721.00		NIST Webbook
rinpol	1721.00		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=U307906&Units=SI

Legend

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