3,5-Dimethyl-1-dimethylisopropylsilyloxybenzene

Inchi: InChI=1S/C13H22OSi/c1-10(2)15(5,6)14-13-8-11(3)7-12(4)9-13/h7-10H,1-6H3
InchiKey: WCZSFFYBNAAOOY-UHFFFAOYSA-N
Formula: C13H22OSi
SMILES: Cc1cc(C)cc(O[Si](C)(C)C(C)C)c1
Mol. weight [g/mol]: 222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.27		Crippen Method
logp	4.297		Crippen Method
rinpol	1387.00		NIST Webbook
rinpol	1387.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307910&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