1-Methyl-2-diisopropyl-silyloxybenzene

Inchi: InChI=1S/C13H22OSi/c1-10(2)15(11(3)4)14-13-9-7-6-8-12(13)5/h6-11,15H,1-5H3
InchiKey: XTIOHZCMQIIZFB-UHFFFAOYSA-N
Formula: C13H22OSi
SMILES: Cc1ccccc1O[SiH](C(C)C)C(C)C
Mol. weight [g/mol]: 222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.99		Crippen Method
logp	3.918		Crippen Method
rinpol	1407.50		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292688&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