

1-Diisopropylsilyloxy-3,5-dimethylbenzene

Inchi: InChI=1S/C14H24OSi/c1-10(2)16(11(3)4)15-14-8-12(5)7-13(6)9-14/h7-11,16H,1-6H3
InchiKey: ULZWKECGGQYKPK-UHFFFAOYSA-N
Formula: C14H24OSi
SMILES: Cc1cc(C)cc(O[SiH](C(C)C)C(C)C)c1
Mol. weight [g/mol]: 236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	4.226		Crippen Method
rinpol	1489.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307973&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

Latest version available from:

<https://www.chemeo.com/cid/18-171-2/1-Diisopropylsilyloxy-3-5-dimethylbenzene.pdf>

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