

1-Diisopropylsilyloxy-3-methylbenzene

Inchi: InChI=1S/C13H22OSi/c1-10(2)15(11(3)4)14-13-8-6-7-12(5)9-13/h6-11,15H,1-5H3
InchiKey: SZQBKXQOFMXNDH-UHFFFAOYSA-N
Formula: C13H22OSi
SMILES: Cc1cccc(O[SiH](C(C)C)C(C)C)c1
Mol. weight [g/mol]: 222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.99		Crippen Method
logp	3.918		Crippen Method
rinpol	1402.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307971&Units=SI>

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/93-214-1/1-Diisopropylsilyloxy-3-methylbenzene.pdf>

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