

1-Chloro-2-diisopropyl-silyloxybenzene

Inchi: InChI=1S/C12H19ClOSi/c1-9(2)15(10(3)4)14-12-8-6-5-7-11(12)13/h5-10,15H,1-4H3
InchiKey: YSSDLUNJLTUNIW-UHFFFAOYSA-N
Formula: C12H19ClOSi
SMILES: CC(C)[SiH](Oc1ccccc1Cl)C(C)C
Mol. weight [g/mol]: 242.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	4.263		Crippen Method
rinpol	1497.30		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=U292689&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/28-156-8/1-Chloro-2-diisopropyl-silyloxybenzene.pdf>

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