

1-Phenyl-3-cyclopentadienyl 1,1,3,3-tetramethyl disiloxane

Inchi: InChI=1S/C15H22OSi2/c1-17(2,14-10-6-5-7-11-14)16-18(3,4)15-12-8-9-13-15/h5-13,15H
InchiKey: MTEZYCWCQXHDBO-UHFFFAOYSA-N
Formula: C15H22OSi2
SMILES: C[Si](C)(O[Si](C)(C)C1C=CC=C1)c1ccccc1
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.97		Crippen Method
logp	3.817		Crippen Method

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=B6002800&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/82-753-5/1-Phenyl-3-cyclopentadienyl-1-1-3-3-tetramethyl-disiloxane.pdf>

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