1,3-Bis(cyclopentadienyl)-1,1,3,3-tetramethyl disiloxane

Inchi: InChI=1S/C14H22OSi2/c1-16(2,13-9-5-6-10-13)15-17(3,4)14-11-7-8-12-14/h5-14H,1-4H

InchiKey: INKXCSWVUJXEKF-UHFFFAOYSA-N

Formula: C14H22OSi2

SMILES: C[Si](C)(O[Si](C)(C)C1C=CC=C1)C1C=CC=C1

Mol. weight [g/mol]: 262.49

CAS: 18402-76-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.08		Crippen Method
logp	4.406		Crippen Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C18402761&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

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https://www.chemeo.com/cid/92-804-7/1-3-Bis-cyclopentadienyl-1-1-3-3-tetramethyl-disiloxane.pdf

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