1-Cyclopentadienyl-5-phenyl-1,1,3,3,5,5-hexamethyl-trisiloxane

InchI: InChI=1S/C17H28O2Si3/c1-20(2,16-12-8-7-9-13-16)18-22(5,6)19-21(3,4)17-14-10-11-15
InchiKey: PVKJUIRRQARHOF-UHFFFAOYSA-N
Formula: C17H28O2Si3
SMILES: C[Si](C)(O[Si](C)(C)c1ccccc1)O[Si](C)(C)C1C=CC=C1
Mol. weight [g/mol]: 348.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.53		Crippen Method
logp	4.535		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=B6002874&Units=SI

Legend

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

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