1,7-Di(2-biphenyl)-2,2,4,4,6,6-hexamethyl-1,3,5,7-t

Inchi: InChI=1S/C30H36O4Si3/c1-35(2,31-29-23-15-13-21-27(29)25-17-9-7-10-18-25)33-37(5,
InchiKey: FSHNEBCTAFOOEW-UHFFFAOYSA-N
Formula: C30H36O4Si3
SMILES: C[Si](C)(Oc1ccccc1-c1ccccc1)O[Si](C)(C)O[Si](C)(C)Oc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 544.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.31		Crippen Method
logp	8.617		Crippen Method
rinpol	3086.00		NIST Webbook
rinpol	3086.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347356&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
rinpol: Non-polar retention indices