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

Inchi: InChI=1S/C30H36O4Si3/c1-35(2,31-29-21-17-27(18-22-29)25-13-9-7-10-14-25)33-37(5,
InchiKey: JDMXUSSCSDJNKK-UHFFFAOYSA-N
Formula: C30H36O4Si3
SMILES: C[Si](C)(Oc1ccc(-c2ccccc2)cc1)O[Si](C)(C)O[Si](C)(C)Oc1ccc(-c2ccccc2)cc1
Mol. weight [g/mol]: 544.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.31		Crippen Method
logp	8.617		Crippen Method
rinpol	3517.00		NIST Webbook
rinpol	3517.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347501&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices