2,2,4,4,6,6-hexamethyl-8,8,10,10-tetraphenyl-[1,3,5

Inchi: InChI=1S/C30H38O5Si5/c1-36(2)31-37(3,4)33-39(27-19-11-7-12-20-27,28-21-13-8-14-22
InchiKey: UKSITUGEFSENNQ-UHFFFAOYSA-N
Formula: C30H38O5Si5
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](c2ccccc2)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O[Si](C)(C)O1
Mol. weight [g/mol]: 619.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.20		Crippen Method
logp	4.702		Crippen Method
rinpol	2838.00		NIST Webbook
rinpol	2838.00		NIST Webbook

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=R254525&Units=SI

Legend

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