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

Inchi: InChI=1S/C30H38O5Si5/c1-36(2)31-37(3,27-19-11-7-12-20-27)33-39(5,29-23-15-9-16-24
InchiKey: SZQIREFZQRBBGP-UHFFFAOYSA-N
Formula: C30H38O5Si5
SMILES: C[Si]1(C)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)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	2898.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254669&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