2,2,4,4-tetramethyl-6,6,8,8-tetraphenyl-[1,3,5,7,2,4,

Inchi: InChI=1S/C28H32O4Si4/c1-33(2)29-34(3,4)31-36(27-21-13-7-14-22-27,28-23-15-8-16-24
InchiKey: SOPXVWFVFREYPL-UHFFFAOYSA-N
Formula: C28H32O4Si4
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](c2ccccc2)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O1
Mol. weight [g/mol]: 544.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.65		Crippen Method
logp	3.983		Crippen Method
rinpol	2745.00		NIST Webbook
rinpol	2745.00		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=R254634&Units=SI

Legend

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