2,4,6-trimethyl-2,4,6,8,8-pentaphenyl-[1,3,5,7,2,4,6

Inchi: InChI=1S/C33H34O4Si4/c1-38(29-19-9-4-10-20-29)34-39(2,30-21-11-5-12-22-30)36-41(
InchiKey: KDOUAFJJJJAOST-UHFFFAOYSA-N
Formula: C33H34O4Si4
SMILES: C[Si]1(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O[Si](C)(c2ccccc2)O1
Mol. weight [g/mol]: 606.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-19.82		Crippen Method
logp	4.261		Crippen Method
rinpol	3220.00		NIST Webbook
rinpol	3220.00		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=R254852&Units=SI

Legend

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