2,4,6,8,10-Pentamethyl-2,4,6,8,10-pentaphenyl-[1,3

Inchi: InChI=1S/C35H40O5Si5/c1-41(31-21-11-6-12-22-31)36-42(2,32-23-13-7-14-24-32)38-44
InchiKey: PBPJPEGDEUOZHC-UHFFFAOYSA-N
Formula: C35H40O5Si5
SMILES: C[Si]1(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](C)(c2ccc
Mol. weight [g/mol]: 681.12

Physical Properties

Property code	Value	Unit	Source
log10ws	-18.38		Crippen Method
logp	4.979		Crippen Method
rinpol	3314.00		NIST Webbook
rinpol	3314.00		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=R254778&Units=SI

Legend

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