2-methyl-2,4,4,6,6-pentaphenyl-[1,3,5,2,4,6]cyclotr

Inchi: InChI=1S/C31H28O3Si3/c1-35(27-17-7-2-8-18-27)32-36(28-19-9-3-10-20-28,29-21-11-4-
InchiKey: GYQOOZBMYPMZJS-UHFFFAOYSA-N
Formula: C31H28O3Si3
SMILES: C[Si]1(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O1
Mol. weight [g/mol]: 532.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-21.26		Crippen Method
logp	3.542		Crippen Method
rinpol	3190.00		NIST Webbook
rinpol	3190.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254936&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