2,4-dimethyl-2,4,6,6-tetraphenyl-[1,3,5,2,4,6]cyclot

Inchi: InChI=1S/C26H26O3Si3/c1-30(23-15-7-3-8-16-23)27-31(2,24-17-9-4-10-18-24)29-32(28-
InchiKey: PYQVZGFHUSEINY-UHFFFAOYSA-N
Formula: C26H26O3Si3
SMILES: C[Si]1(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O1
Mol. weight [g/mol]: 470.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-16.09		Crippen Method
logp	3.265		Crippen Method
rinpol	2712.00		NIST Webbook
rinpol	2712.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254901&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