2,2,4,6-tetramethyl-4,6-diphenyl-[1,3,5,2,4,6]cyclot

Inchi: InChI=1S/C16H22O3Si3/c1-20(2)17-21(3,15-11-7-5-8-12-15)19-22(4,18-20)16-13-9-6-10
InchiKey: AVFZNEFGPNKYDD-UHFFFAOYSA-N
Formula: C16H22O3Si3
SMILES: C[Si]1(C)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O1
Mol. weight [g/mol]: 346.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.74		Crippen Method
logp	2.710		Crippen Method
rinpol	1757.00		NIST Webbook
rinpol	1757.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254703&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