2,2,4,4,6,8,10-heptamethyl-6,8,10-triphenyl-[1,3,5,7

Inchi: InChI=1S/C25H36O5Si5/c1-31(2)26-32(3,4)28-34(6,24-19-13-9-14-20-24)30-35(7,25-21-
InchiKey: WANSMOOEZFBBHZ-UHFFFAOYSA-N
Formula: C25H36O5Si5
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O[Si](C)(c2ccccc2)O1
Mol. weight [g/mol]: 556.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.03		Crippen Method
logp	4.424		Crippen Method
rinpol	2456.00		NIST Webbook
rinpol	2456.00		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=R254565&Units=SI

Legend

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