2,2,4,4,6,6,8,8,10,10,12-undecamethyl-12-phenyl-[1

Inchi: InChI=1S/C17H38O6Si6/c1-24(2)18-25(3,4)20-27(7,8)22-29(11,17-15-13-12-14-16-17)23
InchiKey: BKLXVHHVHPOXBP-UHFFFAOYSA-N
Formula: C17H38O6Si6
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(c2ccccc2)O[Si](C)(C)O[Si](C)(C)O1
Mol. weight [g/mol]: 506.99

Physical Properties

Property code	Value	Unit	Source
log10ws	3.76		Crippen Method
logp	4.588		Crippen Method
rinpol	1782.00		NIST Webbook
rinpol	1782.00		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=R254421&Units=SI

Legend

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