Dimethyl(bis([(2E,6E)-3,7,11-trimethyldodeca-2,6,1

Other names: Dimethyl(bis{[(2E,6E)-3,7,11-trimethyldodeca-2,6,10-trien-1-yl]oxy})silane
Inchi: InChI=1S/C32H56O2Si/c1-27(2)15-11-17-29(5)19-13-21-31(7)23-25-33-35(9,10)34-26-24
InchiKey: JHBSQBMUJVYJCM-UDUBSFCQSA-N
Formula: C32H56O2Si
SMILES: CC(C)=CCCC(C)=CCCC(C)=CCO[Si](C)(C)OCC=C(C)CCC=C(C)CCC=C(C)C
Mol. weight [g/mol]: 500.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.15		Crippen Method
logp	10.560		Crippen Method
rinpol	2970.60		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=U352674&Units=SI

Legend

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