1,
1'-Thiobis(2-methyl-4-tert-butyldimethylsilyloxy-5

Inchi: InChI=1S/C34H58O2SSi2/c1-23-19-27(35-38(15,16)33(9,10)11)25(31(3,4)5)21-29(23)37

InchiKey: ALAGZFSSGNIDNX-UHFFFAOYSA-N

Formula: C34H58O2SSi2

SMILES: Cc1cc(O[Si](C)(C)C(C)(C)C)c(C(C)(C)C)cc1Sc1cc(C(C)(C)C)c(O[Si](C)(C)C(C)(C)C)cc1

Mol. weight [g/mol]: 587.06

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.99		Crippen Method
logp	11.818		Crippen Method
rinpol	3193.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373388&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices