4-[2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-hydroxy-p
TPS

InChI: InChI=1S/C39H66O6Si2/c1-11-18-32-27-34(30-40)39(37(28-32)42-10)43-31(8)38(45-47(

InchiKey: SOACCBXAADOBKR-UHFFFAOYSA-N

Formula: C39H66O6Si2

SMILES: C=CCc1cc(CO)c(OC(C)C(O[Si](CCC)(CCC)CCC)c2ccc(O[Si](CCC)(CCC)CCC)c(OC)c2)

Mol. weight [g/mol]: 687.11

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.50		Crippen Method
logp	11.180		Crippen Method
rinpol	3540.00		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=R306186&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices