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

InChI: InChI=1S/C40H68O7Si2/c1-12-19-32-26-34(30-41)39(35(27-32)42-9)45-31(8)38(46-48(2

InchiKey: RXERCQWNDPDCBK-UHFFFAOYSA-N

Formula: C40H68O7Si2

SMILES: C=CCc1cc(CO)c(OC(C)C(O[Si](CCC)(CCC)CCC)c2cc(OC)c(O[Si](CCC)(CCC)CCC)c(O

Mol. weight [g/mol]: 717.13

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.62		Crippen Method
logp	11.188		Crippen Method
rinpol	3595.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R306166&Units=SI

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices