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

InChI: InChI=1S/C33H54O6Si2/c1-11-18-26-21-28(24-34)33(31(22-26)36-10)37-25(8)32(39-41(

InchiKey: USBWUVNPBVPEJF-UHFFFAOYSA-N

Formula: C33H54O6Si2

SMILES: C=CCc1cc(CO)c(OC(C)C(O[Si](CC)(CC)CC)c2ccc(O[Si](CC)(CC)CC)c(OC)c2)c(OC)c1

Mol. weight [g/mol]: 602.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.98		Crippen Method
logp	8.839		Crippen Method
rinpol	3300.00		NIST Webbook
rinpol	3300.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R306171&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