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

InChI: InChI=1S/C34H56O6Si2/c1-13-20-26-21-28(35-9)32(29(22-26)36-10)25(8)33(39-41(14-2

InchiKey: XFPDBYZBFMAMJP-UHFFFAOYSA-N

Formula: C34H56O6Si2

SMILES: C=CCc1cc(OC)c(C(C)C(O[Si](CC)(CC)CC)c2cc(OC)c(O[Si](CC)(CC)CC)c(OC)c2)c(OC)

Mol. weight [g/mol]: 616.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.20		Crippen Method
logp	9.700		Crippen Method
rinpol	3360.00		NIST Webbook
rinpol	3360.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R294310&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