5-[2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-hydroxy-p
TMS

InChI: InChI=1S/C27H42O5Si2/c1-12-13-20-16-24(29-4)26(25(17-20)30-5)19(2)27(32-34(9,10)
InchiKey: DGFPVOALBCRANZ-UHFFFAOYSA-N
Formula: C27H42O5Si2
SMILES: C=CCc1cc(OC)c(C(C)C(O[Si](C)(C)C)c2ccc(OC)c(O[Si](C)(C)C)c2)c(OC)c1
Mol. weight [g/mol]: 502.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.57		Crippen Method
logp	7.351		Crippen Method
rinpol	2710.00		NIST Webbook
rinpol	2710.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R294449&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