2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-(3,4,5-trimeth
TES

InChI: InChI=1S/C29H44O7Si/c1-11-15-21-16-23(30-6)29(24(17-21)31-7)35-20(5)27(36-37(12-

InchiKey: AKSDDYGGFYIBDD-UHFFFAOYSA-N

Formula: C29H44O7Si

SMILES: C=CCc1cc(OC)c(OC(C)C(O[Si](CC)(CC)CC)c2cc(OC)c(OC)c(OC)c2)c(OC)c1

Mol. weight [g/mol]: 532.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.94		Crippen Method
logp	6.989		Crippen Method
rinpol	3020.00		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=R294221&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices