4-(7-Ethyl-3-methyl-5-propenyl-2,3-dihydro-benzo
TPS

InChI: InChI=1S/C31H46O4Si/c1-9-14-23-18-24(13-5)30-26(19-23)22(6)29(34-30)25-20-27(32-
InchiKey: PVTBKJSNXPTPSZ-NTEUORMPSA-N
Formula: C31H46O4Si
SMILES: CC=Cc1cc(CC)c2c(c1)C(C)C(c1cc(OC)c(O[Si](CCC)(CCC)CCC)c(OC)c1)O2
Mol. weight [g/mol]: 510.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.13		Crippen Method
logp	9.091		Crippen Method
rinpol	3310.00		NIST Webbook
rinpol	3310.00		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=R294390&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices