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

Inchi: InChI=1S/C30H44O3Si/c1-8-13-23-19-24(12-5)30-26(20-23)22(6)29(32-30)25-14-15-27(
InchiKey: RBQJMYBWXSNEEU-MDWZMJQESA-N
Formula: C30H44O3Si
SMILES: CC=Cc1cc(CC)c2c(c1)C(C)C(c1ccc(O[Si](CCC)(CCC)CCC)c(OC)c1)O2
Mol. weight [g/mol]: 480.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.01		Crippen Method
logp	9.082		Crippen Method
rinpol	3215.00		NIST Webbook
rinpol	3215.00		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=R294429&Units=SI

Legend

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