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

InChI: InChI=1S/C25H34O4Si/c1-9-11-17-12-18(10-2)24-20(13-17)16(3)23(28-24)19-14-21(26-
InchiKey: JKOPROHWIBOINX-PKNBQFBNSA-N
Formula: C25H34O4Si
SMILES: CC=Cc1cc(CC)c2c(c1)C(C)C(c1cc(OC)c(O[Si](C)(C)C)c(OC)c1)O2
Mol. weight [g/mol]: 426.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.62		Crippen Method
logp	6.750		Crippen Method
rinpol	2825.00		NIST Webbook
rinpol	2825.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R294385&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