

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

**TMS**

**InchiKey:**

InChI=1S/C25H34O4Si/c1-9-11-17-12-18(10-2)24-20(13-17)16(3)23(28-24)19-14-21(26-

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/ci9903071>

**Crippen Method:**

[https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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