

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

**TES**

**InchiKey:**

InChI=1S/C28H40O4Si/c1-9-14-20-15-21(10-2)27-23(16-20)19(6)26(31-27)22-17-24(29-

BAPRTWHLWRHAIJ-NTEUORMPSA-N

**Formula:**

C28H40O4Si

**SMILES:**

CC=Cc1cc(CC)c2c(c1)C(C)C(c1cc(OC)c(O[Si](CC)(CC)CC)c(OC)c1)O2

**Mol. weight [g/mol]:**

468.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.87		Crippen Method
logp	7.920		Crippen Method
rinpol	3160.00		NIST Webbook
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## Sources

**Crippen Method:**

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

**Crippen Method:**

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

**NIST Webbook:**

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R294370&Units=SI>

## Legend

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

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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