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

**InChI:** InChI=1S/C28H40O4Si/c1-9-14-20-15-21(10-2)27-23(16-20)19(6)26(31-27)22-17-24(29-
**InchiKey:** 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 |
| rinpol | 3160.00 | | 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=R294370&Units=SI

## Legend

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