

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

**TPS**

**InchiKey:**

InChI=1S/C31H46O4Si/c1-9-14-23-18-24(13-5)30-26(19-23)22(6)29(34-30)25-20-27(32-

PVTBKJSNXPTPSZ-NTEUORMPSA-N

**Formula:**

C31H46O4Si

**SMILES:**

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

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

510.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.13		Crippen Method
logp	9.091		Crippen Method
rinpol	3310.00		NIST Webbook
rinpol	3310.00		NIST Webbook

## 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=R294390&Units=SI>

## Legend

**log10ws:**

Log10 of Water solubility in mol/l

**logp:**

Octanol/Water partition coefficient

**rinpol:**

Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/73-601-3/4-7-Ethyl-3-methyl-5-propenyl-2-3-dihydro-benzofuran-2-yl-2-6-dimethoxy-ph>

Generated by Cheméo on 2024-04-19 19:01:19.348428033 +0000 UTC m=+15842528.269005348.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.