

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

TPS

InchiKey:

InChI=1S/C30H44O3Si/c1-8-13-23-19-24(12-5)30-26(20-23)22(6)29(32-30)25-14-15-27(

RBQJMYBWXSNEEU-MDWZMJQESA-N

Formula:

C30H44O3Si

SMILES:

CC=Cc1cc(CC)c2c(c1)C(C)C(c1ccc(O[Si](CCC)(CCC)CCC)c(OC)c1)O2

Mol. weight [g/mol]:

480.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.01		Crippen Method
logp	9.082		Crippen Method
rinpol	3215.00		NIST Webbook
rinpol	3215.00		NIST Webbook

Sources

Crippen Method:

https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R294429&Units=SI>

Crippen Method:

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

Legend

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

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<https://www.chemeo.com/cid/81-553-8/4-7-Ethyl-3-methyl-5-propenyl-2-3-dihydro-benzofuran-2-yl-2-methoxy-phenol>

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