

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

TMS

InchiKey:

InChI=1S/C24H32O3Si/c1-8-10-17-13-18(9-2)24-20(14-17)16(3)23(26-24)19-11-12-21(2

BIIODVWZNHUQOQ-CSKARUKUSA-N

Formula:

C24H32O3Si

SMILES:

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

Mol. weight [g/mol]:

396.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.50		Crippen Method
logp	6.742		Crippen Method
rinpol	2725.00		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=R294414&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/56-461-8/4-7-Ethyl-3-methyl-5-propenyl-2-3-dihydro-benzofuran-2-yl-2-methoxy-phenol>

Generated by Cheméo on 2024-04-23 12:04:52.620888797 +0000 UTC m=+16163141.541466113.

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