5«beta»-Pregnane-3«alpha»,17«alpha»,20«alpha»(3,20-O)-diTMTBSi, (17-O)-TMSi

Inchi: InChi=1S/C40H76O3Si3/c1-30(41-45(36(2-3)4)25-13-14-26-45)40(43-44(10,11)12)24-21

InchiKey: UVPUDHBDUKBILN-KMUYCWQSSA-N

Formula: C40H76O3Si3

SMILES: CC(O[Si]1(C(C)(C)C)CCCC1)C1(O[Si](C)(C)C)CCC2C3CCC4CC(O[Si]5(C(C)(C)C)CCC

Mol. weight [g/mol]: 689.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.23		Crippen Method
logp	12.489		Crippen Method
rinpol	3988.00		NIST Webbook
rinpol	3988.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R144280&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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