3,11,16,17-Tetrahydroxy-5-androstene, tetrakis-TMS

Inchi: InChI=1S/C31H62O4Si4/c1-30-18-17-23(32-36(3,4)5)19-22(30)15-16-24-25-20-26(33-37
InchiKey: JDZAMNQEJSKBPC-UHFFFAOYSA-N
Formula: C31H62O4Si4
SMILES: CC12CCC(O[Si](C)(C)C)CC1=CCC1C2C(O[Si](C)(C)C)CC2(C)C1CC(O[Si](C)(C)C)C2O
Mol. weight [g/mol]: 611.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	9.049		Crippen Method
rinpol	2864.00		NIST Webbook
rinpol	2864.00		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=R16531&Units=SI

Legend

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