5-Androstene-3-«beta»,15-«alpha»,16-«alpha»,17-TMS

InchI: InChI=1S/C31H62O4Si4/c1-30-19-17-23(32-36(3,4)5)21-22(30)15-16-24-25(30)18-20-31
InchiKey: ATVUEGXZWOKVBT-BXWDDBMQSA-N
Formula: C31H62O4Si4
SMILES: CC12CCC(O[Si](C)(C)C)CC1=CCC1C2CCC2(C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si]
Mol. weight [g/mol]: 611.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	9.049		Crippen Method
rinpol	3035.00		NIST Webbook
rinpol	3035.00		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=R386102&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:
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