2«alpha»,3«alpha»-cyclopropane-5«alpha»-andro bisTBDMS

Inchi: InChI=1S/C32H60O2Si2/c1-29(2,3)35(9,10)33-27-16-15-24-22-13-14-26-28(34-36(11,12

InchiKey: AEUSPTIKOJPSOR-QVDHTHIYSA-N

Formula: C32H60O2Si2

SMILES: CC12CCC3C(CCC4C(O[Si](C)(C)C(C)(C)C)C5CC5CC34C)C1CCC2O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 532.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.26		Crippen Method
logp	9.666		Crippen Method
rinpol	3269.00		NIST Webbook
rinpol	3303.00		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=R385827&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices