

3«alpha»,16«alpha»-dihydroxy-5«alpha»-androsta MO-TMS, (syn,anti)

InChI=1S/C28H55NO3Si3/c1-27-16-14-21(30-33(3,4)5)18-20(27)12-13-22-23(27)15-17-2
InchiKey: 6ZYUNKFWUXTIDF-VYPMHKRISA-N
Formula: C28H55NO3Si3
SMILES: CC12CCC3C(CCC4CC(O[Si](C)(C)C)CCC43C)C1CC(O[Si](C)(C)C)C2=NO[Si](C)(C)C
Mol. weight [g/mol]: 538.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	8.287		Crippen Method
rinpol	2618.00		NIST Webbook
rinpol	2624.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R488114&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/50-836-8/3-alpha-16-alpha-dihydroxy-5-alpha-androstan-17-one-MO-TMS-syn-anti.pdf>

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