5«alpha»-Androstan-17«alpha»-methyl-4«beta»,17
TMS

InChI: InChI=1S/C27H48N2O2Si2/c1-25-16-18-17-28-29-23(18)24(30-32(4,5)6)22(25)11-10-19

InchiKey: AZJYUUNJZKMMLR-YZNVKJLLSA-N

Formula: C27H48N2O2Si2

SMILES: CC12Cc3c[nH]nc3C(O[Si](C)(C)C)C1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C

Mol. weight [g/mol]: 488.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.41		Crippen Method
logp	6.845		Crippen Method
rinpol	3233.00		NIST Webbook
rinpol	3216.00		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=R321992&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices