5«alpha»-Androstan-17«alpha»-methyl-3',17«beta TMS

InchI:	InChI=1S/C27H48N2O2Si2/c1-25-17-20-23(28-29-24(20)30-32(4,5)6)16-18(25)10-11-19
InchiKey:	VWZNMOCSGFOJFR-WHAJAHTISA-N
Formula:	C27H48N2O2Si2
SMILES:	CC12Cc3c(n[nH]c3O[Si](C)(C)C)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]:	488.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.56		Crippen Method
logp	6.709		Crippen Method
rinpol	3221.00		NIST Webbook
rinpol	3207.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R321987&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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