

5«alpha»-Androst-2-en-3,17«beta»-diol, (3,17-O-)-diTBDMSi

Inchi:	InChI=1S/C31H58O2Si2/c1-28(2,3)34(9,10)32-23-17-19-30(7)22(21-23)13-14-24-25-15-
InchiKey:	CRZGUWVPEHLLLI-WAHUYCQUSA-N
Formula:	C31H58O2Si2
SMILES:	CC12CC=C(O[Si](C)(C)C(C)(C)C)CC1CCC1C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC12
Mol. weight [g/mol]:	518.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.66		Crippen Method
logp	9.935		Crippen Method
rinpol	3165.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R144186&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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