7-«alpha»,17-«beta»-Dimethyl-5-«beta»-Androstan per-TMS

Inchi:	InChI=1S/C27H52O2Si2/c1-19-17-20-18-21(28-30(5,6)7)11-14-25(20,2)22-12-15-26(3)23
InchiKey:	TWYZBBIZYQXGMM-NVKDZPGSSA-N
Formula:	C27H52O2Si2
SMILES:	CC1CC2CC(O[Si](C)(C)C)CCC2(C)C2CCC3(C)C(CCC3(C)O[Si](C)(C)C)C12
Mol. weight [g/mol]:	464.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	8.105		Crippen Method
rinpol	2566.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R258156&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/50-591-0/7-alpha-17-beta-Dimethyl-5-beta-Androstane-3-alpha-17-alpha-diol-per-TMS.
Generated by Cheméo on 2024-10-12 04:13:11.607640359 +0000 UTC m=+3287254.244609607.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.