Androsterone, TMIPSi (3-O)

Inchi:	InChI=1S/C26H44O2Si/c1-18(2)29(15-5-6-16-29)28-20-11-13-25(3)19(17-20)7-8-21-22-9
InchiKey:	XAFNQUHGKKZCAP-IYVWQPIOSA-N
Formula:	C26H44O2Si
SMILES:	CC(C)[Si]1(OC2CCC3(C)C(CCC4C5CCC(=O)C5(C)CCC43)C2)CCCC1
Mol. weight [g/mol]:	416.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.26		Crippen Method
logp	7.133		Crippen Method
rinpol	2976.00		NIST Webbook
rinpol	3031.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R144517&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

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