Androstanolone, TMSi

Inchi:	InChI=1S/C22H38O2Si/c1-21-12-10-16(23)14-15(21)6-7-17-18-8-9-20(24-25(3,4)5)22(18
InchiKey:	YNHGEJGZDSFBFR-ISPVOBBKSA-N
Formula:	C22H38O2Si
SMILES:	CC12CCC(=O)CC1CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12
Mol. weight [g/mol]:	362.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.818		Crippen Method
rinpol	2587.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R487993&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/12-180-8/Androstanolone-TMSi.pdf

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