

5-Pregnane-11-one-3«alpha»,20«alpha»-diol, TMSO-TMS

Inchi:	InChI=1S/C30H59NO3Si3/c1-21(32-35(4,5)6)25-15-16-26-24-14-13-22-19-23(33-36(7,8)
InchiKey:	SWUUEILCQCAJFX-PPGGRTLRS-A-N
Formula:	C30H59NO3Si3
SMILES:	CC(O[Si](C)(C)C)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(=NO[Si](C)(C)C)CC1
Mol. weight [g/mol]:	566.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	8.923		Crippen Method
rinpol	2890.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R527303&Units=SI

Legend

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

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