

# 5-«alpha»-Pregnan-11-«beta»,20-«beta»-diol, TMS

Inchi:	InChI=1S/C27H52O2Si2/c1-19(28-30(4,5)6)22-15-16-23-21-14-13-20-12-10-11-17-26(20)
InchiKey:	JDGPTGUSLGSINV-JSHMIUBSSA-N
Formula:	C27H52O2Si2
SMILES:	CC(O[Si](C)(C)C)C1CCC2C3CCC4CCCCC4(C)C3C(O[Si](C)(C)C)CC12C
Mol. weight [g/mol]:	464.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	8.105		Crippen Method
rinpol	2699.00		NIST Webbook
rinpol	2699.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R486381&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R486381&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

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