

5«beta»-pregn-7-ene-3«alpha»,17«alpha»,20«alpha»

Inchi: InChI=1S/C30H58O3Si3/c1-22(31-34(4,5)6)30(33-36(10,11)12)20-17-27-25-14-13-23-21
InchiKey: CXTDSXCLHYWSIX-AYSIKGTISA-N
Formula: C30H58O3Si3
SMILES: CC(O[Si](C)(C)C)C1(O[Si](C)(C)C)CCC2C3=CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC21
Mol. weight [g/mol]: 551.04

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.35		Crippen Method
logp	9.000		Crippen Method
rinpol	2785.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R402229&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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<https://www.chemeo.com/cid/52-375-8/5-beta-pregn-7-ene-3-alpha-17-alpha-20-alpha-triol.pdf>

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