17«alpha»,21-Dihydroxypregn-4-en-3,20-dione, 17,21-dimethylsilylene

Inchi: InChI=1S/C23H34O4Si/c1-21-10-7-16(24)13-15(21)5-6-17-18(21)8-11-22(2)19(17)9-12-2

InchiKey: RDHWNPLQAIKFB-HHYUGBOQSA-N

Formula: C23H34O4Si

SMILES: CC12CCC(=O)C=C1CCC1C2CCC2(C)C1CCC21O[Si](C)(C)OCC1=O

Mol. weight [g/mol]: 402.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.05		Crippen Method
logp	4.575		Crippen Method
rinpol	2890.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R525030&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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