

2«alpha»,3«alpha»-cyclopropane-5«alpha»-andro

bisTMIPS
InChI: InChI=1S/C34H60O2Si2/c1-23(2)37(17-7-8-18-37)35-31-14-13-28-26-11-12-30-32(36-38)29-33
InChIKey: OAAMYHZQZMMRCT-JDURJOGZSA-N
Formula: C34H60O2Si2
SMILES: CC(C)[Si]1(OC2C3CC3CC3(C)C4CCC5(C)C(O[Si]6(C(C)C)CCCC6)CCC5C4CCC23)CO
Mol. weight [g/mol]: 557.01

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.88		Crippen Method
logp	9.954		Crippen Method
rinpol	3735.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R385798&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/54-939-0/2-alpha-3-alpha-cyclopropane-5-alpha-androstan-4-alpha-17-alpha-diol-bisTM>

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