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

Inchi: InChI=1S/C34H60O2Si2/c1-23(2)37(15-7-8-16-37)35-31-21-27-28-11-12-32(36-38(24(3)
InchiKey: OWFHSHNGQMYJQV-CHYXOGRISA-N
Formula: C34H60O2Si2
SMILES: CC(C)[Si]1(OC2CC3C4CCC(O[Si]5(C(C)C)CCCC5)C4(C)CCC3C3(C)CC4CC4CC23)CC
Mol. weight [g/mol]: 557.01

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.88		Crippen Method
logp	9.954		Crippen Method
rinpol	3761.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R385872&Units=SI

Legend

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