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

InchiKey: OAAMYHZQZMMRCT-JDURJOGZSA-N

Formula: C34H60O2Si2

SMILES: CC(C)[Si]1(OC2C3CC3CC3(C)C4CCC5(C)C(O[Si]6(C(C)C)CCCC6)CCC5C4CCC23)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	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/ci990307l

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices