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

Inchi: InChI=1S/C26H48O2Si2/c1-25-14-13-21-18(20(25)11-12-23(25)27-29(3,4)5)9-10-22-24(

InchiKey: YCZMGPIBUJIZPK-KUNRHGEJSA-N

Formula: C26H48O2Si2

SMILES: CC12CCC3C(CCC4C(O[Si](C)(C)C)C5CC5CC34C)C1CCC2O[Si](C)(C)C

Mol. weight [g/mol]: 448.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.75		Crippen Method
logp	7.325		Crippen Method
rinpol	2699.00		NIST Webbook
rinpol	2699.00		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=R385847&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices