23,24-Dinor-5-cholene-3«beta»,22-diol, di-TMS

Inchi: InChI=1S/C31H58O2Si2/c1-21(2)29(33-35(9,10)11)22(3)26-14-15-27-25-13-12-23-20-24
InchiKey: SXEZYKXHWNDRJU-OUHVWKBWSA-N
Formula: C31H58O2Si2
SMILES: CC(C)C(O[Si](C)(C)C)C(C)C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C
Mol. weight [g/mol]: 518.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.80		Crippen Method
logp	9.298		Crippen Method
rinpol	2975.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R11719&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