epi-5«beta»-Campestanol (24«alpha»-methyl-5«beta»-cholestan-3«alpha»-ol TMS

InChI: InChI=1S/C31H58OSi/c1-21(2)22(3)10-11-23(4)27-14-15-28-26-13-12-24-20-25(32-33(7

InchiKey: NJILTSJLEGHFOM-TVZAQMETSA-N

Formula: C31H58OSi

SMILES: CC(C)C(C)CCC(C)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C

Mol. weight [g/mol]: 474.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.21		Crippen Method
logp	9.574		Crippen Method
rinpol	3113.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R435724&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices