5B-Homocholane-3A,7A,25-triol, TMS

Inchi: InChI=1S/C34H68O3Si3/c1-25(15-13-14-22-35-38(4,5)6)28-16-17-29-32-30(19-21-34(28
InchiKey: AUHPOWAMYQLWCU-HYVGMUFNSA-N
Formula: C34H68O3Si3
SMILES: CC(CCCCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3C
Mol. weight [g/mol]: 609.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.34		Crippen Method
logp	10.353		Crippen Method
rinpol	3360.00		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=R585230&Units=SI

Legend

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