5«beta»-Cholane-3«alpha»,7«alpha»,12«alpha»,24 TMS

InChI: InChI=1S/C36H74O4Si4/c1-26(17-16-22-37-41(4,5)6)29-18-19-30-34-31(25-33(36(29,30
InchiKey: SQXKEDIKDUJREO-SSNUQJRFSA-N
Formula: C36H74O4Si4
SMILES: CC(CCCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CC(
Mol. weight [g/mol]: 683.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	10.793		Crippen Method
rinpol	3278.00		NIST Webbook
rinpol	3278.00		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=R271639&Units=SI

Legend

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