(24R)-24-ethyl-5«alpha»-cholestan-3«beta»,17«alp
DMESI

Inchi: InChI=1S/C41H82O3Si3/c1-16-32(38(6,7)43-46(12,13)18-3)21-20-31(5)41(44-47(14,15)1

InchiKey: PEPUBKRLZUOYIQ-UBFBHDBHSA-N

Formula: C41H82O3Si3

SMILES: CCC(CCC(C)C1(O[Si](C)(C)CC)CCC2C3CCC4CC(O[Si](C)(C)CC)CCC4(C)C3CCC21C)

Mol. weight [g/mol]: 707.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.38		Crippen Method
logp	13.082		Crippen Method
rinpol	3988.00		NIST Webbook
rinpol	3988.00		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=R279648&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices