5«alpha»-Estran-3«alpha»-ol-17-one, TMS

Inchi: InChI=1S/C24H44O2Si2/c1-24-15-14-20-19-11-9-18(25-27(2,3)4)16-17(19)8-10-21(20)2
InchiKey: WCQINPWVBRKWGZ-NKLQSSKBSA-N
Formula: C24H44O2Si2
SMILES: CC12CCC3C4CCC(O[Si](C)(C)C)CC4CCC3C1CC=C2O[Si](C)(C)C
Mol. weight [g/mol]: 420.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.73		Crippen Method
logp	7.204		Crippen Method
rinpol	2462.00		NIST Webbook
rinpol	2460.00		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=R321838&Units=SI

Legend

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

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