

24-Methylene-24-dihydrolanosterol, TMS

Inchi: InChI=1S/C34H60OSi/c1-23(2)24(3)13-14-25(4)26-17-21-34(9)28-15-16-29-31(5,6)30(35)
InchiKey: PROSMDPCVGPPIIS-LNTMVTSLSA-N
Formula: C34H60OSi
SMILES: C=C(CCC(C)C1CCC2(C)C3=C(CCC12C)C1(C)CCC(O[Si](C)(C)C)C(C)(C)C1CC3)C(C)C
Mol. weight [g/mol]: 512.93

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.66		Crippen Method
logp	10.584		Crippen Method
rinpol	3508.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R86506&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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<https://www.chemeo.com/cid/38-753-4/24-Methylene-24-dihydrolanosterol-TMS.pdf>

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