

26-Hydroxy-4-cholesten-3-one, enol-bis-TMS

Inchi: InChI=1S/C33H60O2Si2/c1-24(23-34-36(5,6)7)12-11-13-25(2)29-16-17-30-28-15-14-26-
InchiKey: MIENGBCSMFCJLX-ZNZFDMASSA-N
Formula: C33H60O2Si2
SMILES: CC(CCCC(C)C1CCC2C3CCC4=CC(O[Si](C)(C)C)=CCC4(C)C3CCC12C)CO[Si](C)(C)C
Mol. weight [g/mol]: 545.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.76		Crippen Method
logp	10.205		Crippen Method
rinpol	3515.00		NIST Webbook
rinpol	3515.00		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=R11773&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/61-894-2/26-Hydroxy-4-cholesten-3-one-enol-bis-TMS.pdf>

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