

27-Nor-25-hydroxycholesterol, di-TMS

Inchi: InChI=1S/C32H60O2Si2/c1-23(12-11-13-24(2)33-35(5,6)7)28-16-17-29-27-15-14-25-22-
InchiKey: WLGGCGVAQCWCROI-IKYVEZRTSA-N
Formula: C32H60O2Si2
SMILES: CC(CCCC(C)C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C)O[Si](C)(C)C
Mol. weight [g/mol]: 532.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.46		Crippen Method
logp	9.832		Crippen Method
rinpol	3350.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11826&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/44-928-3/27-Nor-25-hydroxycholesterol-di-TMS.pdf>

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