

24-Methyl-4-cholesten-3-one, oxime, TMS # 2

Inchi: InChI=1S/C31H55NOSi/c1-21(2)22(3)10-11-23(4)27-14-15-28-26-13-12-24-20-25(32-33)
InchiKey: BAYSVJISKLMP-WGPBWIAQSA-N
Formula: C31H55NOSi
SMILES: CC(C)C(C)CCC(C)C1CCC2C3CCC4=CC(=NO[Si](C)(C)C)CCC4(C)C3CCC12C
Mol. weight [g/mol]: 485.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.35		Crippen Method
logp	9.481		Crippen Method
rinpol	3383.00		NIST Webbook
rinpol	3383.00		NIST Webbook

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=R215699&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/98-958-1/24-Methyl-4-cholesten-3-one-oxime-TMS-2.pdf>

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