

17-«alpha»-Hydroxy-17-«beta»-methyl-5-«beta»-androstane-3-one-17-TMS

17-TMS

InChI: InChI=1S/C23H40O2Si/c1-21-12-9-17(24)15-16(21)7-8-18-19(21)10-13-22(2)20(18)11-1

InchiKey: DVEUJDWURSKKQN-MQOPPOB TSA-N

Formula: C₂₃H₄₀O₂Si

SMILES: CC12CCC(=O)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C

Mol. weight [g/mol]: 376.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.11		Crippen Method
logp	6.208		Crippen Method
rinpol	2515.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R257153&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/53-652-9/17-alpha-Hydroxy-17-beta-methyl-5-beta-androstan-3-one-17-TMS.pdf>

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