

6«beta»-Hydroxy-17«alpha»-Methyltestosterone, bis-TMS

InChI: InChI=1S/C26H46O3Si2/c1-24-13-10-18(27)16-22(24)23(28-30(4,5)6)17-19-20(24)11-14
InChIKey: SYNMPOHDXXIHTM-HVXWYVMFSA-N
Formula: C26H46O3Si2
SMILES: CC12CCC(=O)C=C1C(O[Si](C)(C)C)CC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 462.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	6.958		Crippen Method
rinpol	2798.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R263059&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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