

6«beta»-Hydroxy-17«alpha»-Methyltestosterone, tris-TMS (2,4-diene)

Inchi: IChI=1S/C29H51O3Si3/c1-27-16-13-21(30-33(4,5)6)19-25(27)26(31-34(7,8)9)20-22-23
InchiKey: IGIKGRHONTB6M-RSDDBKSQSA-N
Formula: C29H54O3Si3
SMILES: CC12CC=C(O[Si](C)(C)C)C=C1C(O[Si](C)(C)C)CC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 534.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	8.735		Crippen Method
rinpol	2790.00		NIST Webbook
rinpol	2790.00		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=R263064&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/64-082-0/6-beta-Hydroxy-17-alpha-Methyltestosterone-tris-TMS-2-4-diene.pdf>

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