

Oxymetholone, per-TMS

Inchi: InChI=1S/C30H56O3Si3/c1-28-20-22(21-31-34(4,5)6)27(32-35(7,8)9)19-23(28)13-14-24
InchiKey: DVSGTNHSSDBZOP-QURGRASLSA-N
Formula: C30H56O3Si3
SMILES: CC12CC(=CO[Si](C)(C)C)C(O[Si](C)(C)C)=CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 549.02

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.73		Crippen Method
logp	9.330		Crippen Method
rinpol	3028.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U412283&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/115-465-8/Oxymetholone-per-TMS.pdf>

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