

Oxymesterone, per-TMS

Inchi: InChI=1S/C29H54O3Si3/c1-27-18-17-25(30-33(4,5)6)26(31-34(7,8)9)24(27)14-13-21-22
InchiKey: ABKPFKCGRAVRBX-KLDCJWLWSA-N
Formula: C29H54O3Si3
SMILES: CC12CC=C(O[Si](C)(C)C)C(O[Si](C)(C)C)=C1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 534.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.56		Crippen Method
logp	9.084		Crippen Method
rinpol	2987.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R258309&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/68-770-2/Oxymesterone-per-TMS.pdf>

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