

Androstanolone, TMIPSi

Inchi: InChI=1S/C26H44O2Si/c1-18(2)29(15-5-6-16-29)28-24-10-9-22-21-8-7-19-17-20(27)11-12
InchiKey: JUBVMJSCGMNKJK-JFIMNZJJSA-N
Formula: C₂₆H₄₄O₂Si
SMILES: CC(C)[Si]1(OC2CCC3C4CCC5CC(=O)CCC5(C)C4CC23C)CCCC1
Mol. weight [g/mol]: 416.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.26		Crippen Method
logp	7.133		Crippen Method
rinpol	3110.00		NIST Webbook
rinpol	3177.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R144473&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/32-243-6/Androstanolone-TMIPSi.pdf>

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