

3-«beta»-Hydroxy-5-androsten-17-one, TMS

Inchi: InChI=1S/C23H39NO2Si/c1-22-13-11-17(26-27(4,5)6)15-16(22)7-8-18-19-9-10-21(24-25)
InchiKey: ZUCRMUCINLDBSB-OHUUOURWSA-N
Formula: C23H39NO2Si
SMILES: CON=C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C
Mol. weight [g/mol]: 389.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.17		Crippen Method
logp	6.172		Crippen Method
rinpol	2590.00		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=R386073&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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