5«beta»-Androstan-3«alpha»,11«beta»-diol-17-one (Androsterone), MO-3-mono-TMS

Inchi: InChI=1S/C23H41NO3Si/c1-22-12-11-16(27-28(4,5)6)13-15(22)7-8-17-18-9-10-20(24-26
InchiKey: KQXABTYAZHDPLM-OQAKSAAGSA-N
Formula: C23H41NO3Si
SMILES: CON=C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(O)CC12C
Mol. weight [g/mol]: 407.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.45		Crippen Method
logp	5.222		Crippen Method
rinpol	2618.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R523396&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:
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