

3B,17B-Dihydroxy-5-androsterone, TMS

Inchi: InChI=1S/C23H42O2Si2/c1-26(2,3)24-17-8-10-18-16(15-17)7-9-20-19(18)11-12-22-21(2)
InchiKey: QKUDIGYERDCHJI-CZUAXWHOSA-N
Formula: C23H42O2Si2
SMILES: C[Si](C)(C)OC1CCC2C(=CCC3C2CCC2C(O[Si](C)(C)C)CCC23)C1
Mol. weight [g/mol]: 406.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	6.609		Crippen Method
rinpol	2621.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R312413&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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