

# 3-«beta»-Hydroxy-D-homo-5-androsten-17-one,

**TMS**

InchiKey:

InChI=1S/C24H41NO2Si/c1-23-13-12-22-20(21(23)10-8-18(16-23)25-26-3)9-7-17-15-19

KZJGABKUHRSGOW-WKUYOPBZSA-N

Formula:

C24H41NO2Si

SMILES:

CON=C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(C)C3CCC2(C)C1

Mol. weight [g/mol]:

403.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	6.562		Crippen Method
rinpol	2705.00		NIST Webbook

## Sources

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method:

[https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R386088&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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