

3-«beta»,18-Dihydroxy-5-androsten-17-one, MO TMS

Inchi:	InChI=1S/C26H47NO3Si2/c1-25-15-14-23-21(22(25)11-12-24(25)27-28-2)10-9-19-17-20
InchiKey:	FYYNDCHEIILVCB-NNYBWSOPSA-N
Formula:	C26H47NO3Si2
SMILES:	CON=C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(CO[Si](C)(C)C)C3CCC12C
Mol. weight [g/mol]:	477.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.56		Crippen Method
logp	7.003		Crippen Method
rinpol	2765.00		NIST Webbook
rinpol	2765.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R386028&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/32-115-8/3-beta-18-Dihydroxy-5-androsten-17-one-MO-TMS.pdf>

Generated by Cheméo on 2024-04-19 15:50:04.443906571 +0000 UTC m=+15831053.364483929.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.