

3A-Hydroxy-5A-androst-16-ene, TMS

Other names:	5-«alpha»,16-Androsten-3-«alpha»-ol, TMS
Inchi:	InChI=1S/C22H38OSi/c1-21-12-6-7-19(21)18-9-8-16-15-17(23-24(3,4)5)10-14-22(16,2)2
InchiKey:	HUNGYZOAGOETMS-TVUKYMPLSA-N
Formula:	C22H38OSi
SMILES:	CC12C=CCC1C1CCC3CC(O[Si](C)(C)C)CCC3(C)C1CC2
Mol. weight [g/mol]:	346.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.26		Crippen Method
logp	6.415		Crippen Method
rinpol	2186.00		NIST Webbook
rinpol	2170.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R108719&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/52-384-8/3A-Hydroxy-5A-androst-16-ene-TMS.pdf>

Generated by Cheméo on 2024-04-27 15:22:58.946084582 +0000 UTC m=+16520627.866661893.

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