Androst-1,4-dien-17«beta»-ol-3-one, TMS

Other names:	Boldenone, TMS
	Boldenone, di-TMS
Inchi:	InChI=1S/C25H42O2Si2/c1-24-15-13-19(26-28(3,4)5)17-18(24)9-10-20-21-11-12-23(27-
InchiKey:	RUDKDGLQEXQLPE-MCZOVZSXSA-N
Formula:	C25H42O2Si2
SMILES:	CC12C=CC(O[Si](C)(C)C)=CC1=CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12
Mol. weight [g/mol]:	430.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.10		Crippen Method
logp	7.291		Crippen Method
rinpol	2678.00		NIST Webbook
rinpol	2684.00		NIST Webbook
rinpol	2678.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R54979&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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