Metandienone, per-TMS

Other names:	Methandienone, bis-TMS
	Methylboldenone, TMS
	Methandienone, di-TMS
Inchi:	InChI=1S/C26H44O2Si2/c1-24-15-12-20(27-29(4,5)6)18-19(24)10-11-21-22(24)13-16-25
InchiKey:	BSSYZSWTKYGGLG-IEHATGJWSA-N
Formula:	C26H44O2Si2
SMILES:	CC12C=CC(O[Si](C)(C)C)=CC1=CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]:	444.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.52		Crippen Method
logp	7.681		Crippen Method
rinpol	2733.00		NIST Webbook
rinpol	2780.00		NIST Webbook
rinpol	2733.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R61661&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

Latest version available from:
https://www.chemeo.com/cid/48-570-6/Metandienone-per-TMS.pdf

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