

# 6«beta»-Hydroxy-Fluoxymesterone, tetra-TMS (2,4-diene)

<b>Inchi:</b>	InChI=1S/C32H61FO4Si4/c1-29-18-16-23(34-38(4,5)6)20-26(29)27(35-39(7,8)9)21-25-2
<b>InchiKey:</b>	DFOONHXWMKUOQI-VGJXDDDHSA-N
<b>Formula:</b>	C32H61FO4Si4
<b>SMILES:</b>	CC1(O[Si](C)(C)C)CCC2C3CC(O[Si](C)(C)C)C4=CC(O[Si](C)(C)C)=CCC4(C)C3(F)C(O[Si](C)(C)C)C1
<b>Mol. weight [g/mol]:</b>	641.16

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.89		Crippen Method
logp	9.657		Crippen Method
rinpol	2946.00		NIST Webbook
rinpol	2946.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R263108&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R263108&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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