

# 17«beta»-Oestradiol, 3-methoxy, TMS

<b>Inchi:</b>	InChI=1S/C22H34O2Si/c1-22-13-12-18-17-9-7-16(23-2)14-15(17)6-8-19(18)20(22)10-11
<b>InchiKey:</b>	CPNVCAUFFUZHXSX-NGOZTGMUSA-N
<b>Formula:</b>	C22H34O2Si
<b>SMILES:</b>	COc1ccc2c(c1)CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12
<b>Mol. weight [g/mol]:</b>	358.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.97		Crippen Method
logp	5.771		Crippen Method
rinpol	2537.00		NIST Webbook
rinpol	2555.00		NIST Webbook
rinpol	2537.00		NIST Webbook

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R523910&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R523910&amp;Units=SI</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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