

Fluoxymesterone, bis-TMS (2,4-diene)

Inchi:	InChI=1S/C26H45FO3Si2/c1-23-14-12-19(29-31(4,5)6)16-18(23)10-11-21-20-13-15-25(3
InchiKey:	IXYUZBJWDFVGCB-TWFUYWQQA-N
Formula:	C26H45FO3Si2
SMILES:	CC1(O)CCC2C3CCC4=CC(O[Si](C)(C)C)=CCC4(C)C3(F)C(O[Si](C)(C)C)CC21C
Mol. weight [g/mol]:	480.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.25		Crippen Method
logp	6.968		Crippen Method
rinpol	2912.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R263153&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/49-230-2/Fluoxymesterone-bis-TMS-2-4-diene.pdf>

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