

FLUOXYMESTERONE diTMS

Other names:	Fluoxymesterone, 2tms derivative
Inchi:	InChI=1S/C26H45FO3Si2/c1-23-14-12-19(28)16-18(23)10-11-21-20-13-15-25(3,30-32(7,
InchiKey:	GEELRUKTAPOQJZ-UHFFFAOYSA-N
Formula:	C26H45FO3Si2
SMILES:	CC1(O[Si](C)(C)C)CCC2C3CCC4=CC(=O)CCC4(C)C3(F)C(O[Si](C)(C)C)CC21C
Mol. weight [g/mol]:	480.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.36		Cheméo Relay (1.0)
logp	7.051		Crippen Method
rinpol	2921.00		NIST Webbook
rinpol	2921.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U331669&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

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/47-132-3/FLUOXYMESTERONE-diTMS.pdf>

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