

17-epi-Fluoxymesterone, per-TMS

Inchi: InChI=1S/C29H53FO3Si3/c1-26-17-15-22(31-34(4,5)6)19-21(26)13-14-24-23-16-18-28(3)
InchiKey: WDLOCDDPAONUQC-FTWSLXOZSA-N
Formula: C29H53FO3Si3
SMILES: CC1(O[Si](C)(C)C)CCC2C3CC=C4C=C(O[Si](C)(C)C)CCC4(C)C3(F)C(O[Si](C)(C)C)CC
Mol. weight [g/mol]: 552.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.38		Crippen Method
logp	8.827		Crippen Method
rinpol	2877.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R257737&Units=SI>

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/64-993-9/17-epi-Fluoxymesterone-per-TMS.pdf>

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