

17-epi-Fluoxymesterone, 17-TMS

Inchi: InChI=1S/C23H37FO3Si/c1-20-11-9-16(25)13-15(20)7-8-18-17-10-12-22(3,27-28(4,5)6)2
InchiKey: NVWIIQTIACUKQCC-JVHGXTCESA-N
Formula: C₂₃H₃₇FO₃Si
SMILES: CC1(O[Si](C)(C)C)CCC2C3CCC4=CC(=O)CCC4(C)C3(F)C(O)CC21C
Mol. weight [g/mol]: 408.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.79		Crippen Method
logp	5.191		Crippen Method
rinpol	2937.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R257722&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/18-933-6/17-epi-Fluoxymesterone-17-TMS.pdf>

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