

6«beta»-Hydroxy-Fluoxymesterone, bis-TMS

Inchi: InChI=1S/C26H45FO4Si2/c1-23-12-10-17(28)14-20(23)21(30-32(4,5)6)15-19-18-11-13-2
InchiKey: ZBYNGYYDXWNUIA-NPMOQSMMSA-N
Formula: C26H45FO4Si2
SMILES: CC1(O[Si](C)(C)C)CCC2C3CC(O[Si](C)(C)C)C4=CC(=O)CCC4(C)C3(F)C(O)CC21C
Mol. weight [g/mol]: 496.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.29		Crippen Method
logp	6.021		Crippen Method
rinpol	2995.00		NIST Webbook
rinpol	2995.00		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=R263099&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/42-676-5/6-beta-Hydroxy-Fluoxymesterone-bis-TMS.pdf>

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