

Fluoxymesterone M (Androst-4-en-9A-fluoro-17A-methyl-3A,6B,11B,17B-tetramethyl-17-oxo-5 α -pregn-20-en-21-ylideneacetate)

TMS

InchiKey:

Formula:

SMILES:

Mol. weight [g/mol]:

InChI=1S/C32H63FO4Si4/c1-29-18-16-23(34-38(4,5)6)20-24(29)25(35-39(7,8)9)22-32(30,31)4

UGRCRYUEOVNRQR-VDLSZOAISA-N

C32H63FO4Si4

CC12CCC(O[Si](C)(C)C)C=C1C(O[Si](C)(C)C)CC1(F)C2C(O[Si](C)(C)C)CC2(C)C1CCC

643.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.65		Crippen Method
logp	9.532		Crippen Method
rinpol	2858.00		NIST Webbook
rinpol	2858.00		NIST Webbook

Sources

Crippen Method:

https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R585592&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/124-546-8/Fluoxymesterone-M-Androst-4-en-9A-fluoro-17A-methyl-3A-6B-11B-17B-tetramethyl-17-oxo-5-alpha-pregn-20-en-21-ylideneacetate>

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