

# Androst-4-en-9«alpha»-fluoro-17«alpha»-methyl-3

**TMS**

InchiKey:

Formula:

SMILES:

Mol. weight [g/mol]:

InChI=1S/C32H63FO4Si4/c1-29-18-16-23(34-38(4,5)6)20-26(29)27(35-39(7,8)9)21-25-2

UUYYWGFQQAOGRS-UHFFFAOYSA-N

C32H63FO4Si4

CC1(O[Si](C)(C)C)CCC2C3CC(O[Si](C)(C)C)C4=CC(O[Si](C)(C)C)CCC4(C)C3(F)C(O[S

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

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=U412255&Units=SI>

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method:

[https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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