17«alpha»-Trenbolone, 3-enol trimethylsilyl ether, 17-trimethylsilyl ether

Other names: Trenbolone, TMS

Inchi: InChI=1S/C24H38O2Si2/c1-24-15-14-20-19-11-9-18(25-27(2,3)4)16-17(19)8-10-21(20)2

InchiKey: PJBUVIMQXWOOFQ-UHFFFAOYSA-N

Formula: C24H38O2Si2

SMILES: CC12C=CC3=C4CC=C(O[Si](C)(C)C)C=C4CCC3C1CCC2O[Si](C)(C)C

Mol. weight [g/mol]: 414.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	6.965		Crippen Method
rinpol	3003.00		NIST Webbook

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=U308775&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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