

# 5-«alpha»-Androstan-3-«beta»-ol-17-«beta»-carbo

**MeTMS**

InChI: InChI=1S/C24H42O3Si/c1-23-13-11-17(27-28(4,5)6)15-16(23)7-8-18-19-9-10-21(22(25)26)3  
InChIKey: WGNHKXCUYIUHGD-HEFXAHKCSA-N  
Formula: C24H42O3Si  
SMILES: COC(=O)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C  
Mol. weight [g/mol]: 406.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.87		Crippen Method
logp	6.038		Crippen Method
rinpol	2720.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R393294&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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