

# 6«alpha»-Methylprednisolone, bis-MO-tris-TMS

**Inchi:** InChI=1S/C33H60N2O5Si3/c1-23-19-25-26-16-18-33(40-43(12,13)14,29(35-37-5)22-38-  
**InchiKey:** GNINHLKSWIXWMN-CIJFTMPRSA-N  
**Formula:** C33H60N2O5Si3  
**SMILES:** CON=C1C=CC2(C)C(=C1)C(C)CC1C2C(O[Si](C)(C)C)CC2(C)C1CCC2(O[Si](C)(C)C)C  
**Mol. weight [g/mol]:** 649.10

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.59		Crippen Method
logp	8.248		Crippen Method
rinpol	2972.00		NIST Webbook
rinpol	2997.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R557889&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

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