

# 6,7-Dehydro-20-hydroxy-methylprednisolone, MO-tetraTMS (3)

Inchi:	InChI=1S/C35H65NO5Si4/c1-25-21-27-28-18-20-35(41-45(14,15)16,31(40-44(11,12)13)
InchiKey:	UEBSTVXONQGEBZ-FXLJMYBASA-N
Formula:	C35H65NO5Si4
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]:	692.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.54		Crippen Method
logp	9.386		Crippen Method
rinpol	3323.00		NIST Webbook
rinpol	3323.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R252089&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R252089&amp;Units=SI</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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