

# 13,14-Dihydro-15-keto-TxB2, MO-TMS

**Inchi:** InChI=1S/C30H61NO6Si3/c1-12-13-16-19-25(31-33-2)22-23-27-26(20-17-14-15-18-21-24)32-28-30-29-34-35-36-37-38-39-40  
**InchiKey:** STURFVKWOJAIGP-PTRGVAJUSA-N  
**Formula:** C30H61NO6Si3  
**SMILES:** CCCCCC(CCC1OC(O[Si](C)(C)C)CC(O[Si](C)(C)C)C1CC=CCCCC(=O)O[Si](C)(C)C)N  
**Mol. weight [g/mol]:** 616.06

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	8.647		Crippen Method
rinpol	2819.00		NIST Webbook
rinpol	2819.00		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=R580819&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

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