

# trans-Indan-1,2-diol, bis-TMS

**Inchi:** InChI=1S/C15H28O2Si2/c1-18(2,3)16-14-11-12-9-7-8-10-13(12)15(14)17-19(4,5)6/h7-10  
**InchiKey:** QROYLCXJVWVTEI-WUCCLRPBSA-N  
**Formula:** C15H28O2Si2  
**SMILES:** C[Si](C)(C)OC1CC2C=CC=CC2C1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 296.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	4.189		Crippen Method
rinpol	1610.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R109801&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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