

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

**Inchi:** InChI=1S/C15H26O2Si2/c1-18(2,3)16-14-11-12-9-7-8-10-13(12)15(14)17-19(4,5)6/h7-10  
**InchiKey:** SWLDJWDNIOJKAB-CABCVRRESA-N  
**Formula:** C15H26O2Si2  
**SMILES:** C[Si](C)(C)OC1Cc2ccccc2C1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 294.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	4.355		Crippen Method
rinpol	1580.00		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=R109361&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/36-594-3/cis-Indan-1-2-diol-bis-TMS.pdf>

Generated by Cheméo on 2024-04-27 03:46:09.104536162 +0000 UTC m=+16478818.025113477.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.