

# Z-1-Indan-1-ylethanone trimethylsilyloxime

**Inchi:** InChI=1S/C14H21NOSi/c1-11(15-16-17(2,3)4)13-10-9-12-7-5-6-8-14(12)13/h5-8,13H,9-14H  
**InchiKey:** HDCJQVUGAAVYFV-UHFFFAOYSA-N  
**Formula:** C14H21NOSi  
**SMILES:** CC(=NO[Si](C)(C)C)C1CCc2ccccc21  
**Mol. weight [g/mol]:** 247.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.90		Crippen Method
logp	3.944		Crippen Method
rinpol	1628.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378215&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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