

# Indole, 3-hydroxymethyl-5-methoxy, TMS

**Inchi:** InChI=1S/C16H27NO2Si2/c1-18-14-8-9-16-15(10-14)13(12-19-21(5,6)7)11-17(16)20(2,3  
**InchiKey:** HBIBUDUZZNIGJX-UHFFFAOYSA-N  
**Formula:** C16H27NO2Si2  
**SMILES:** COc1ccc2c(c1)c(CO[Si](C)(C)C)cn2[Si](C)(C)C  
**Mol. weight [g/mol]:** 321.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.01		Crippen Method
logp	4.684		Crippen Method
rinpol	2150.00		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=R529156&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/50-040-1/Indole-3-hydroxymethyl-5-methoxy-TMS.pdf>

Generated by Cheméo on 2024-04-26 20:17:51.927809032 +0000 UTC m=+16451920.848386395.

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