

# Indole, 3-(2-acetoxyethyl), 5-hydroxy, TMS

**Inchi:** InChI=1S/C18H29NO3Si2/c1-14(20)21-11-10-15-13-19(23(2,3)4)18-9-8-16(12-17(15)18)  
**InchiKey:** IGNIZUQXLYAUCR-UHFFFAOYSA-N  
**Formula:** C18H29NO3Si2  
**SMILES:** CC(=O)OCCc1cn([Si](C)(C)C)c2ccc(O[Si](C)(C)C)cc12  
**Mol. weight [g/mol]:** 363.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.12		Crippen Method
logp	4.644		Crippen Method
rinpol	2210.00		NIST Webbook
rinpol	2210.00		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=R528980&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/21-132-1/Indole-3-2-acetoxyethyl-5-hydroxy-TMS.pdf>

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