

# Indole-3-propionic acid, mono-TMS

**Inchi:** InChI=1S/C14H19NO2Si/c1-18(2,3)17-14(16)9-8-11-10-15-13-7-5-4-6-12(11)13/h4-7,10,  
**InchiKey:** HFQVQMAIAONVIE-UHFFFAOYSA-N  
**Formula:** C14H19NO2Si  
**SMILES:** C[Si](C)(C)OC(=O)CCc1c[nH]c2ccccc12  
**Mol. weight [g/mol]:** 261.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.89		Crippen Method
logp	2.997		Crippen Method
rinpol	2040.00		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=R401117&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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