

# (Z)-N-Trimethylsilyloxy-1-(4-methylphenyl)propan

**Inchi:** InChI=1S/C14H23NOSi/c1-6-7-14(15-16-17(3,4)5)13-10-8-12(2)9-11-13/h8-11H,6-7H2,1  
**InchiKey:** ULCMOOUMYLWYAG-UHFFFAOYSA-N  
**Formula:** C14H23NOSi  
**SMILES:** CCCC(=NO[Si](C)(C)C)c1ccc(C)cc1  
**Mol. weight [g/mol]:** 249.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.351		Crippen Method
rinpol	1448.00		NIST Webbook
rinpol	1448.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373224&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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