

# L-Proline, 1-(trimethylsilyl)-4-[(trimethylsilyl)oxy]-, trimethylsilyl ester, trans-

InChI: InChI=1S/C14H33NO3Si3/c1-19(2,3)15-11-12(17-20(4,5)6)10-13(15)14(16)18-21(7,8)9/h  
InchiKey: AXDZYUJJCXNVFLS-UHFFFAOYSA-N

**Formula:** C<sub>14</sub>H<sub>33</sub>NO<sub>3</sub>Si<sub>3</sub>  
**SMILES:** C[Si](C)(C)OC(=O)C1CC(O[Si](C)(C)C)CN1[Si](C)(C)C  
**Mol. weight [g/mol]:** 347.67  
**CAS:** 55429-66-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.53		Crippen Method
logp	3.494		Crippen Method

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C55429668&Units=SI&Mask=3FFF>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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