

# Glycine, 2TMS

**Inchi:** InChI=1S/C8H21NO2Si2/c1-12(2,3)9-7-8(10)11-13(4,5)6/h9H,7H2,1-6H3  
**InchiKey:** SPAJELCPLFYXLX-UHFFFAOYSA-N  
**Formula:** C8H21NO2Si2  
**SMILES:** C[Si](C)(C)NCC(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 219.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.68		Crippen Method
logp	1.789		Crippen Method
rinsol	1112.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R634352&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  
**rinsol:** Non-polar retention indices

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<https://www.cheméo.com/cid/76-643-4/Glycine-2TMS.pdf>

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