

# Glycine, MTH-TMS, # 2

**Inchi:** InChI=1S/C7H14N2OSSi/c1-9-6(5-8-7(9)11)10-12(2,3)4/h5H,1-4H3,(H,8,11)  
**InchiKey:** PKZFKWSYYPNRMN-UHFFFAOYSA-N  
**Formula:** C7H14N2OSSi  
**SMILES:** Cn1c(O[Si](C)(C)C)c[nH]c1=S  
**Mol. weight [g/mol]:** 202.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	1.814		Crippen Method
rinpol	1743.00		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=R525436&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/25-673-7/Glycine-MTH-TMS-2.pdf>

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