

# N-Carbamyl-3-alanine, mono-TMS

**Inchi:** InChI=1S/C7H16N2O3Si/c1-13(2,3)12-6(10)4-5-9-7(8)11/h4-5H2,1-3H3,(H3,8,9,11)  
**InchiKey:** TXQRASDZXHWBBY-UHFFFAOYSA-N  
**Formula:** C7H16N2O3Si  
**SMILES:** C[Si](C)(C)OC(=O)CCNC(N)=O  
**Mol. weight [g/mol]:** 204.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.96		Crippen Method
logp	0.423		Crippen Method
rinpol	1209.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R401271&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.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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<https://www.chemeo.com/cid/55-348-5/N-Carbamyl-3-alanine-mono-TMS.pdf>

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