

# N-Acetylaspartic acid, mono-TMS

**Inchi:** InChI=1S/C9H17NO5Si/c1-6(11)10-7(5-8(12)13)9(14)15-16(2,3)4/h7H,5H2,1-4H3,(H,10),  
**InchiKey:** GKHAZESASWIRPG-SSDOTTSWSA-N  
**Formula:** C9H17NO5Si  
**SMILES:** CC(=O)NC(CC(=O)O)C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 247.32

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.32		Crippen Method
logp	0.344		Crippen Method
rinpol	1526.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R401246&Units=SI>

## Legend

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

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