

# Allo-Ile, N-isoBOC TBDMS

**Inchi:** InChI=1S/C17H35NO4Si/c1-10-13(4)14(18-16(20)21-11-12(2)3)15(19)22-23(8,9)17(5,6)  
**InchiKey:** RZVXLGVTQIGIKL-KWCCSABGSA-N  
**Formula:** C17H35NO4Si  
**SMILES:** CCC(C)C(NC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 345.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.51		Crippen Method
logp	4.332		Crippen Method
rinpol	1868.00		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=R260392&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

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<https://www.chemeo.com/cid/51-965-4/Allo-Ile-N-isoBOC-TBDMS.pdf>

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