

# Hcys, N-isoBOC TBDMS

**Inchi:** InChI=1S/C21H45NO4SSi2/c1-16(2)15-25-19(24)22-17(13-14-27-29(11,12)21(6,7)8)18(2)  
**InchiKey:** YWXPPBCWUMEYOE-UHFFFAOYSA-N  
**Formula:** C21H45NO4SSi2  
**SMILES:** CC(C)COC(=O)NC(CCS[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 463.82

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	6.414		Crippen Method
rinpol	2532.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260496&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/63-554-7/Hcys-N-isoBOC-TBDMS.pdf>

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