

# Thr isoBOC TBDMS #2

**Inchi:** InChI=1S/C20H39NO7Si/c1-13(2)11-25-18(23)21-16(15(5)27-19(24)26-12-14(3)4)17(22)  
**InchiKey:** LPSJJAQUVIDIOU-UHFFFAOYSA-N  
**Formula:** C20H39NO7Si  
**SMILES:** CC(C)COC(=O)NC(C(=O)O[Si](C)(C)C(C)(C)C(C)C)OC(=O)OCC(C)C  
**Mol. weight [g/mol]:** 433.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.81		Crippen Method
logp	4.483		Crippen Method
rinpol	2147.00		NIST Webbook
rinpol	2147.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R68950&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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<https://www.chemeo.com/cid/23-265-2/Thr-isoBOC-TBDMS-2.pdf>

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