

# Ser isoBOC TBDMS #2

**Inchi:** InChI=1S/C19H37NO7Si/c1-13(2)10-24-17(22)20-15(12-26-18(23)25-11-14(3)4)16(21)2  
**InchiKey:** FKXMKXQQCWGPHD-UHFFFAOYSA-N  
**Formula:** C19H37NO7Si  
**SMILES:** CC(C)COC(=O)NC(COC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 419.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	4.095		Crippen Method
rinpol	2147.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R68932&Units=SI>

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/53-303-6/Ser-isoBOC-TBDMS-2.pdf>

Generated by Cheméo on 2024-04-26 08:56:11.116973072 +0000 UTC m=+16411020.037550388.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.