

# Gln isoBOC TBDMS

**Inchi:** InChI=1S/C16H32N2O5Si/c1-11(2)10-22-15(21)18-12(8-9-13(17)19)14(20)23-24(6,7)16  
**InchiKey:** XFXSMKFVJCNGQA-UHFFFAOYSA-N  
**Formula:** C16H32N2O5Si  
**SMILES:** CC(C)COC(=O)NC(CCC(N)=O)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 360.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.54		Crippen Method
logp	2.551		Crippen Method
rinsol	2572.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R68825&Units=SI>  
**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)

## Legend

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

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