

# Gln, N-isoBOC TBDMS

**Inchi:** InChI=1S/C22H46N2O5Si2/c1-16(2)15-28-20(27)23-17(19(26)29-31(11,12)22(6,7)8)13-14  
**InchiKey:** NFEQDSFGXLDVLK-UHFFFAOYSA-N  
**Formula:** C22H46N2O5Si2  
**SMILES:** CC(C)COC(O)=NC(CCC(O)=N[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 474.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.41		Crippen Method
logp	6.232		Crippen Method
rinpol	2574.00		NIST Webbook
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## 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=R260461&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/84-415-8/Gln-N-isoBOC-TBDMS.pdf>

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