

# Tryptophan,N,N,O-3TMS

**Inchi:** InChI=1S/C20H36N2O2Si3/c1-25(2,3)21-18(20(23)24-27(7,8)9)14-16-15-22(26(4,5)6)19  
**InchiKey:** JRAGJGVCQZJQIM-UHFFFAOYSA-N  
**Formula:** C20H36N2O2Si3  
**SMILES:** C[Si](C)(C)NC(Cc1cn([Si](C)(C)C)c2ccccc12)C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 420.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	5.038		Crippen Method
rinpol	2244.00		NIST Webbook
rinpol	2244.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R620303&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  
**rinpol:** Non-polar retention indices

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