

# Pyrrolidine, 1-(1-(4-trimethylsilyloxycarbonylbenzoyl)ethyl)

**Inchi:** InChI=1S/C17H25NO3Si/c1-13(18-11-5-6-12-18)16(19)14-7-9-15(10-8-14)17(20)21-22(23)  
**InchiKey:** COMITHXFNYTDIH-UHFFFAOYSA-N  
**Formula:** C17H25NO3Si  
**SMILES:** CC(C(=O)c1ccc(C(=O)O[Si](C)(C)C)cc1)N1CCCC1  
**Mol. weight [g/mol]:** 319.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	3.345		Crippen Method
rinpol	2195.00		NIST Webbook
rinpol	2195.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R404334&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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