

# Lonazolac, TBDMS

**Inchi:** InChI=1S/C23H27ClN2O2Si/c1-23(2,3)29(4,5)28-21(27)15-18-16-26(20-9-7-6-8-10-20)2  
**InchiKey:** XDNOBGVWQYDZEX-UHFFFAOYSA-N  
**Formula:** C23H27ClN2O2Si  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)Cc1cn(-c2ccccc2)nc1-c1ccc(Cl)cc1  
**Mol. weight [g/mol]:** 427.01

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.41		Crippen Method
logp	6.284		Crippen Method
rinsol	3045.10		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R258641&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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