

# Milnacipran, N,N-bis(trimethylsilyl)-

**Inchi:** InChI=1S/C21H38N2OSi2/c1-9-22(10-2)20(24)21(18-14-12-11-13-15-18)16-19(21)17-23  
**InchiKey:** YICRGQXVKQQNHJ-UHFFFAOYSA-N  
**Formula:** C21H38N2OSi2  
**SMILES:** CCN(CC)C(=O)C1(c2ccccc2)CC1CN([Si](C)(C)C)[Si](C)(C)C  
**Mol. weight [g/mol]:** 390.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.06		Crippen Method
logp	4.784		Crippen Method
rinpol	2232.60		NIST Webbook
rinpol	2232.60		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U417206&Units=SI>

## Legend

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

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