

# (.+/-)-Baclofen, trimethylsilyl ester

<b>Other names:</b>	(.+/-)-Baclofen, tms derivative
<b>Inchi:</b>	InChI=1S/C13H20ClNO2Si/c1-18(2,3)17-13(16)8-11(9-15)10-4-6-12(14)7-5-10/h4-7,11H
<b>InchiKey:</b>	ZVXVIXWMWGWEAD-UHFFFAOYSA-N
<b>Formula:</b>	C13H20ClNO2Si
<b>SMILES:</b>	C[Si](C)(C)OC(=O)CC(CN)c1ccc(Cl)cc1
<b>Mol. weight [g/mol]:</b>	285.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.36		Crippen Method
logp	3.151		Crippen Method
rinsol	1866.80		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333662&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333662&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinsol:</b>	Non-polar retention indices

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