

# Buphedrone, N-trimethylsilyl-

<b>Inchi:</b>	InChI=1S/C14H23NOSi/c1-6-13(15(2)17(3,4)5)14(16)12-10-8-7-9-11-12/h7-11,13H,6H2,
<b>InchiKey:</b>	JDMODPAYSWRPNF-UHFFFAOYSA-N
<b>Formula:</b>	C14H23NOSi
<b>SMILES:</b>	CCC(C(=O)c1ccccc1)N(C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	249.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.38		Crippen Method
logp	3.415		Crippen Method
rinpol	1589.30		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U417182&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U417182&amp;Units=SI</a>
<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>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/115-964-4/Buphedrone-N-trimethylsilyl.pdf>

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