

# 3-(tert-Butyldimethylsilyloxy)-1-phenyl-4,5-dihydro

<b>Other names:</b>	1-Phenyl-3-tert-butyldimethylsilyloxy-pyrazolidine
<b>Inchi:</b>	InChI=1S/C15H24N2OSi/c1-15(2,3)19(4,5)18-14-11-12-17(16-14)13-9-7-6-8-10-13/h6-10
<b>InchiKey:</b>	QIKDCPDGRQISNZ-UHFFFAOYSA-N
<b>Formula:</b>	C15H24N2OSi
<b>SMILES:</b>	CC(C)(C)[Si](C)(C)OC1=NN(c2ccccc2)CC1
<b>Mol. weight [g/mol]:</b>	276.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.99		Crippen Method
logp	4.232		Crippen Method
rinsol	1986.00		NIST Webbook
rinsol	1986.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U378227&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U378227&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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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