

# 2-Aminobiphenyl, N-trimethylsilyl-

<b>Other names:</b>	2-Aminobiphenyl, tms derivative
<b>Inchi:</b>	InChI=1S/C15H19NSi/c1-17(2,3)16-15-12-8-7-11-14(15)13-9-5-4-6-10-13/h4-12,16H,1-3
<b>InchiKey:</b>	DGSVTTPADXXVON-UHFFFAOYSA-N
<b>Formula:</b>	C15H19NSi
<b>SMILES:</b>	C[Si](C)(C)Nc1cccc1-c1cccc1
<b>Mol. weight [g/mol]:</b>	241.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	4.600		Crippen Method
rinsol	1701.00		NIST Webbook
rinsol	1701.00		NIST Webbook

## 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=U334009&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334009&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>rinsol:</b>	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/58-937-8/2-Aminobiphenyl-N-trimethylsilyl.pdf>

Generated by Cheméo on 2024-04-29 07:27:47.431186946 +0000 UTC m=+16664916.351764262.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.