

# 1-Hexanamine, bis-TMS

<b>Inchi:</b>	InChI=1S/C12H31NSi2/c1-8-9-10-11-12-13(14(2,3)4)15(5,6)7/h8-12H2,1-7H3
<b>InchiKey:</b>	DQZSVGBAVRIWMP-UHFFFAOYSA-N
<b>Formula:</b>	C12H31NSi2
<b>SMILES:</b>	CCCCCN([Si](C)(C)C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	245.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.48		Crippen Method
logp	4.538		Crippen Method
rinpol	1301.00		NIST Webbook
rinpol	1301.00		NIST Webbook

## 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.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=R64966&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R64966&amp;Units=SI</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/61-213-7/1-Hexanamine-bis-TMS.pdf>

Generated by Cheméo on 2024-04-18 22:19:26.506592981 +0000 UTC m=+15768015.427170292.

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