

# 1-Hexanamine, mono-DMTBS

<b>Inchi:</b>	InChI=1S/C12H29NSi/c1-7-8-9-10-11-13-14(5,6)12(2,3)4/h13H,7-11H2,1-6H3
<b>InchiKey:</b>	MXFYYGTYMYLPFF-UHFFFAOYSA-N
<b>Formula:</b>	C12H29NSi
<b>SMILES:</b>	CCCCCN[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	215.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	4.162		Crippen Method
rinpol	1271.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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=R64970&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R64970&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

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