

# 1-Dodecanamine, mono-TMS

**Inchi:** InChI=1S/C15H35NSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17(2,3)4/h16H,5-15H2,1-4H3  
**InchiKey:** UFTUZJRPYGYVFM-UHFFFAOYSA-N  
**Formula:** C15H35NSi  
**SMILES:** CCCCCCCCCCCN[Si](C)(C)C  
**Mol. weight [g/mol]:** 257.53

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.34		Crippen Method
logp	5.332		Crippen Method
rinsol	1644.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R64859&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinsol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/56-067-6/1-Dodecanamine-mono-TMS.pdf>

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