

# N,N-Dimethyltryptamine, TMS

**Inchi:** InChI=1S/C15H24N2Si/c1-16(2)11-10-13-12-17(18(3,4)5)15-9-7-6-8-14(13)15/h6-9,12H,  
**InchiKey:** PCBYUNPHDPUTON-UHFFFAOYSA-N  
**Formula:** C15H24N2Si  
**SMILES:** CN(C)CCc1cn([Si](C)(C)C)c2ccccc12  
**Mol. weight [g/mol]:** 260.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	3.428		Crippen Method
rinpol	1844.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R293862&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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