

# 3-Quinuclidinol, TMS

**Other names:** 3-Quinuclidinol, trimethylsilyl ether  
**Inchi:** InChI=1S/C10H21NOSi/c1-13(2,3)12-10-8-11-6-4-9(10)5-7-11/h9-10H,4-8H2,1-3H3  
**InchiKey:** QYBKWHMRDRKMQN-UHFFFAOYSA-N  
**Formula:** C10H21NOSi  
**SMILES:** C[Si](C)(C)OC1CN2CCC1CC2  
**Mol. weight [g/mol]:** 199.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.62		Crippen Method
logp	1.932		Crippen Method
rinpola	1268.00		NIST Webbook
rinpola	1265.00		NIST Webbook
rinpola	1268.00		NIST Webbook
rinpola	1268.00		NIST Webbook
rinpola	1268.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U142769&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemo.com/doc/models/crippen\\_log10ws](https://www.chemo.com/doc/models/crippen_log10ws)

## Legend

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

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<https://www.chemo.com/cid/20-607-5/3-Quinuclidinol-TMS.pdf>

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