

# Phenol, 2-methoxy-4-propyl, TMS

**Inchi:** InChI=1S/C13H22O2Si/c1-6-7-11-8-9-12(13(10-11)14-2)15-16(3,4)5/h8-10H,6-7H2,1-5H  
**InchiKey:** TUAGALVTIAJLRV-UHFFFAOYSA-N  
**Formula:** C13H22O2Si  
**SMILES:** CCCc1ccc(O[Si](C)(C)C)c(OC)c1  
**Mol. weight [g/mol]:** 238.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	3.861		Crippen Method
rinpol	1463.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R100502&Units=SI>

## Legend

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

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<https://www.chemeo.com/cid/69-395-8/Phenol-2-methoxy-4-propyl-TMS.pdf>

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