

# 3-(2-Hydroxyethyl)indole, (3-cyanopropyl)dimethylsilyl ether

**Inchi:** InChI=1S/C16H22N2OSi/c1-20(2,12-6-5-10-17)19-11-9-14-13-18-16-8-4-3-7-15(14)16/h  
**InchiKey:** SBUFUVVQIAIRPT-UHFFFAOYSA-N  
**Formula:** C16H22N2OSi  
**SMILES:** C[Si](C)(CCC#N)OCCc1c[nH]c2ccccc12  
**Mol. weight [g/mol]:** 286.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.81		Crippen Method
logp	3.754		Crippen Method
rinpol	2401.00		NIST Webbook
rinpol	2401.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375746&Units=SI>  
**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)

## Legend

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

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