

# 2-(N-Ethyl-N-m-tolyl)aminoethanol, (3-cyanopropyl)dimethylsilyl ether

**Inchi:** InChI=1S/C17H28N2OSi/c1-5-19(17-10-8-9-16(2)15-17)12-13-20-21(3,4)14-7-6-11-18/h  
**InchiKey:** LAPPMNFPLCSVLE-UHFFFAOYSA-N  
**Formula:** C17H28N2OSi  
**SMILES:** CCN(CCO[Si](C)(C)CCCC#N)c1cccc(C)c1  
**Mol. weight [g/mol]:** 304.50

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -2.21   |      | Crippen Method |
| logp          | 4.347   |      | Crippen Method |
| rinpol        | 2163.00 |      | NIST Webbook   |
| rinpol        | 2163.00 |      | 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=U376205&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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