# Borneol, (3-cyanopropyl)dimethylsilyl ether

**Inchi:** InChI=1S/C16H29NOSi/c1-15(2)13-8-9-16(15,3)14(12-13)18-19(4,5)11-7-6-10-17/h13-14
**InchiKey:** AJWMDWOKIFOEEQ-UHFFFAOYSA-N
**Formula:** C16H29NOSi
**SMILES:** CC1(C)C2CCC1(C)C(O[Si](C)(C)CCCC#N)C2
**Mol. weight [g/mol]:** 279.49

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.70 | | Crippen Method |
| logp | 4.727 | | Crippen Method |
| rinpol | 1811.00 | | NIST Webbook |
| rinpol | 1811.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U376203&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

## Legend

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

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