

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
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376203&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/124-655-7/Borneol-3-cyanopropyl-dimethylsilyl-ether.pdf>

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