

2-Decanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C16H33NOSi/c1-5-6-7-8-9-10-13-16(2)18-19(3,4)15-12-11-14-17/h16H,5-13,19H,2H2
InchiKey: JQZZSYCFQSICLH-UHFFFAOYSA-N
Formula: C16H33NOSi
SMILES: CCCCCCCC(C)O[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 283.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.64		Crippen Method
logp	5.651		Crippen Method
rinpol	1846.00		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=U375576&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/89-651-1/2-Decanol-3-cyanopropyl-dimethylsilyl-ether.pdf>

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