2-Octanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C14H29NOSi/c1-5-6-7-8-11-14(2)16-17(3,4)13-10-9-12-15/h14H,5-11,13H2,1-
InchiKey: ZENGYUOVTXCSGV-UHFFFAOYSA-N
Formula: C14H29NOSi
SMILES: CCCCCCC(C)O[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 255.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.80		Crippen Method
logp	4.871		Crippen Method
rinpol	1651.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375669&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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