1-Cyclopentylethanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H25NOSi/c1-12(13-8-4-5-9-13)15-16(2,3)11-7-6-10-14/h12-13H,4-9,11H2,

InchiKey: FUHQEPVTYYAKLE-UHFFFAOYSA-N

Formula: C13H25NOSi

SMILES: CC(O[Si](C)(C)CCCC#N)C1CCCC1

Mol. weight [g/mol]: 239.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	4.091		Crippen Method
rinpol	1637.00		NIST Webbook
rinpol	1637.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376032&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