2,2-Dimethyl-3-pentanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H27NOSi/c1-7-12(13(2,3)4)15-16(5,6)11-9-8-10-14/h12H,7-9,11H2,1-6H3
InchiKey: QNQFLDYOZBWQAI-UHFFFAOYSA-N
Formula: C13H27NOSi
SMILES: CCC(O[Si](C)(C)CCCC#N)C(C)(C)C
Mol. weight [g/mol]: 241.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.14		Crippen Method
logp	4.337		Crippen Method
rinpol	1520.00		NIST Webbook
rinpol	1520.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376051&Units=SI

Legend

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