2-Ethyl-1-butanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C12H25NOSi/c1-5-12(6-2)11-14-15(3,4)10-8-7-9-13/h12H,5-8,10-11H2,1-4H3

InchiKey: KQSSHCYMHJWWDN-UHFFFAOYSA-N

Formula: C12H25NOSi

SMILES: CCC(CC)CO[Si](C)(C)CCCC#N

Mol. weight [g/mol]: 227.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.61		Crippen Method
logp	3.948		Crippen Method
rinpol	1479.00		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=U375660&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices