DL-3-Methyl-2-butanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C11H23NOSi/c1-10(2)11(3)13-14(4,5)9-7-6-8-12/h10-11H,6-7,9H2,1-5H3

InchiKey: FSCATQZJBIKMGK-UHFFFAOYSA-N

Formula: C11H23NOSi

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

Mol. weight [g/mol]: 213.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.30		Crippen Method
logp	3.556		Crippen Method
rinpol	1364.00		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=U375560&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices