2-Pentanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C11H23NOSi/c1-5-8-11(2)13-14(3,4)10-7-6-9-12/h11H,5-8,10H2,1-4H3
InchiKey: IYLFWVAILKVDGS-UHFFFAOYSA-N
Formula: C11H23NOSi
SMILES: CCCC(C)O[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 213.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.54		Crippen Method
logp	3.700		Crippen Method
rinpol	1375.00		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=U375572&Units=SI

Legend

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