2-Methyl-1-pentanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C12H25NOSi/c1-5-8-12(2)11-14-15(3,4)10-7-6-9-13/h12H,5-8,10-11H2,1-4H3
InchiKey: ZUECMYQTXSDYJU-UHFFFAOYSA-N
Formula: C12H25NOSi
SMILES: CCCC(C)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	1475.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375650&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