1,6-Heptadien-4-ol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H23NOSi/c1-5-9-13(10-6-2)15-16(3,4)12-8-7-11-14/h5-6,13H,1-2,7-10,12H

InchiKey: XDKXUXGYCNGKMQ-UHFFFAOYSA-N

Formula: C13H23NOSi

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

Mol. weight [g/mol]: 237.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	4.033		Crippen Method
rinpol	1525.00		NIST Webbook
rinpol	1525.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375883&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices