

1,5-Hexadien-3-ol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C12H21NOSi/c1-5-9-12(6-2)14-15(3,4)11-8-7-10-13/h5-6,12H,1-2,7-9,11H2,3-
InchiKey: OQEFNTVJDGFJDK-UHFFFAOYSA-N
Formula: C12H21NOSi
SMILES: C=CCC(C=C)O[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 223.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	3.643		Crippen Method
rinpol	1431.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375880&Units=SI>

Legend

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

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