

2-Hexanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C12H25NOSi/c1-5-6-9-12(2)14-15(3,4)11-8-7-10-13/h12H,5-9,11H2,1-4H3
InchiKey: APUCCJFKFVKFND-UHFFFAOYSA-N
Formula: C12H25NOSi
SMILES: CCCCC(C)O[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 227.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	4.091		Crippen Method
rinpol	1464.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375651&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/14-618-0/2-Hexanol-3-cyanopropyl-dimethylsilyl-ether.pdf>

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