

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

Inchi: InChI=1S/C12H25NOSi/c1-11(2)10-12(3)14-15(4,5)9-7-6-8-13/h11-12H,6-7,9-10H2,1-5H
InchiKey: OGAAHGFVURGIJW-UHFFFAOYSA-N
Formula: C12H25NOSi
SMILES: CC(C)CC(C)O[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 227.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.72		Crippen Method
logp	3.946		Crippen Method
rinpol	1423.00		NIST Webbook
rinpol	1423.00		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=U375673&Units=SI>

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/12-506-6/4-Methyl-2-pentanol-3-cyanopropyl-dimethylsilyl-ether.pdf>

Generated by Cheméo on 2025-12-21 21:26:28.382229811 +0000 UTC m=+6100585.912270466.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.