

trans-4-Methylcyclohexanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C13H25NOSi/c1-12-6-8-13(9-7-12)15-16(2,3)11-5-4-10-14/h12-13H,4-9,11H2,
InchiKey: PMELFRPQCQLRQC-UHFFFAOYSA-N
Formula: C13H25NOSi
SMILES: CC1CCC(O[Si](C)(C)CCCC#N)CC1
Mol. weight [g/mol]: 239.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	4.091		Crippen Method
rinpol	1641.00		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=U376043&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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