

Diethylene glycol methyl ether, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C11H23NO3Si/c1-13-7-8-14-9-10-15-16(2,3)11-5-4-6-12/h4-5,7-11H2,1-3H3
InchiKey: BAXUQFJCCDMGNR-UHFFFAOYSA-N
Formula: C11H23NO3Si
SMILES: COCCOCCO[Si](C)(C)CCCC#N
Mol. weight [g/mol]: 245.39

Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	2.175		Crippen Method
rinpol	1630.00		NIST Webbook
rinpol	1630.00		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=U375904&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/29-122-4/Diethylene-glycol-methyl-ether-3-cyanopropyl-dimethylsilyl-ether.pdf>

Generated by Cheméo on 2025-12-05 11:44:12.775999284 +0000 UTC m=+4683250.306039939.

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