

Silane, chlorodiethyl(non-5-yn-3-yloxy)-

Inchi: InChI=1S/C13H25ClOSi/c1-5-9-10-11-12-13(6-2)15-16(14,7-3)8-4/h13H,5-9,12H2,1-4H3
InchiKey: RZEBOCZAVFWMLT-UHFFFAOYSA-N
Formula: C13H25ClOSi
SMILES: CCCC#CCC(CC)O[Si](Cl)(CC)CC
Mol. weight [g/mol]: 260.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.04		Crippen Method
logp	4.696		Crippen Method
rinpol	1504.00		NIST Webbook
rinpol	1504.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363578&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/44-006-6/Silane-chlorodiethyl-non-5-yn-3-yloxy.pdf>

Generated by Cheméo on 2024-05-03 10:57:24.751375288 +0000 UTC m=+17023093.671952601.

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