

Silane, chlorodiethyl(2,7-dimethyloct-1-en-3-yn-5-yloxy)-

Inchi: InChI=1S/C14H25ClOSi/c1-7-17(15,8-2)16-14(11-13(5)6)10-9-12(3)4/h13-14H,3,7-8,11H
InchiKey: XHSAWSZFZLNXGX-UHFFFAOYSA-N
Formula: C14H25ClOSi
SMILES: C=C(C)C#CC(CC(C)C)O[Si](Cl)(CC)CC
Mol. weight [g/mol]: 272.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.07		Crippen Method
logp	4.718		Crippen Method
rinpol	1461.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363576&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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