

# 1-(Dichloromethyl)dimethylsilyloxyundec-2-ene

**Inchi:** InChI=1S/C14H28Cl2OSi/c1-4-5-6-7-8-9-10-11-12-13-17-18(2,3)14(15)16/h11-12,14H,4-  
**InchiKey:** WHYJNYXBIURORS-VAWYXSNFSA-N  
**Formula:** C14H28Cl2OSi  
**SMILES:** CCCCCCCC=CCO[Si](C)(C)C(Cl)Cl  
**Mol. weight [g/mol]:** 311.36

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.67   |      | Crippen Method |
| logp          | 5.858   |      | Crippen Method |
| rinpol        | 1846.00 |      | NIST Webbook   |
| rinpol        | 1846.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299456&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/62-069-7/1-Dichloromethyl-dimethylsilyloxyundec-2-ene.pdf>

Generated by Cheméo on 2024-04-24 15:37:24.035541837 +0000 UTC m=+16262292.956119154.

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