

# Silane, diethylisobutoxypropoxy-

**Inchi:** InChI=1S/C11H26O2Si/c1-6-9-12-14(7-2,8-3)13-10-11(4)5/h11H,6-10H2,1-5H3  
**InchiKey:** BLDOSWQPCVRJMZ-UHFFFAOYSA-N  
**Formula:** C11H26O2Si  
**SMILES:** CCCO[Si](CC)(CC)OCC(C)C  
**Mol. weight [g/mol]:** 218.41

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -0.99   |      | Crippen Method |
| logp          | 3.568   |      | Crippen Method |
| rinpol        | 1151.00 |      | NIST Webbook   |
| rinpol        | 1151.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U363057&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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