

# Silane, diphenyl(2-ethoxyethoxy)nonyloxy-

**Inchi:** InChI=1S/C25H38O3Si/c1-3-5-6-7-8-9-16-21-27-29(28-23-22-26-4-2,24-17-12-10-13-18-  
**InchiKey:** DWJZKHWGRSUZCB-UHFFFAOYSA-N  
**Formula:** C25H38O3Si  
**SMILES:** CCCCCCCCCO[Si](OCCOCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 414.65

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -12.35  |      | Crippen Method |
| logp          | 5.063   |      | Crippen Method |
| rinpol        | 2595.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367666&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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