# Silane, diphenylheptyloxytetrahydrofurfuryloxy-

**Inchi:** InChI=1S/C24H34O3Si/c1-2-3-4-5-12-20-26-28(23-15-8-6-9-16-23,24-17-10-7-11-18-24)

**InchiKey:** IEEFHFWRKMTQLU-UHFFFAOYSA-N

**Formula:** C24H34O3Si

**SMILES:** CCCCCCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1

**Mol. weight [g/mol]:** 398.61

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -11.93 | | Crippen Method |
| logp | 4.426 | | Crippen Method |
| rinpol | 2620.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U367711&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices