# Silane, dimethyl(4-phenoxybenzyloxy)nonyloxy-

**Inchi:** InChI=1S/C24H36O3Si/c1-4-5-6-7-8-9-13-20-25-28(2,3)26-21-22-16-18-24(19-17-22)27-

**InchiKey:** SHIZZLYSWDBGQY-UHFFFAOYSA-N

**Formula:** C24H36O3Si

**SMILES:** CCCCCCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1

**Mol. weight [g/mol]:** 400.63

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.40 | | Crippen Method |
| logp | 7.464 | | Crippen Method |
| rinpol | 2630.00 | | NIST Webbook |
| rinpol | 2630.00 | | 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=U347405&Units=SI

## Legend

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

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices