# Silane, dimethyl(2-fluorophenyloxy)tetradecyloxy-

**Inchi:** InChI=1S/C22H39FO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-17-20-24-26(2,3)25-22-19-16-15

**InchiKey:** NETPTVSSFTXDMV-UHFFFAOYSA-N

**Formula:** C22H39FO2Si

**SMILES:** CCCCCCCCCCCCCCO[Si](C)(C)Oc1ccccc1F

**Mol. weight [g/mol]:** 382.63

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.92 | | Crippen Method |
| logp | 7.624 | | Crippen Method |
| rinpol | 2339.00 | | 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=U347363&Units=SI

## Legend

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

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices