# Silane, dimethyl(pentafluorobenzyloxy)heptadecyloxy-

**Inchi:** InChI=1S/C26H43F5O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-32-34(2,3)33-2

**InchiKey:** GHRKOCKAMISCMY-UHFFFAOYSA-N

**Formula:** C26H43F5O2Si

**SMILES:** CCCCCCCCCCCCCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F

**Mol. weight [g/mol]:** 510.70

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -8.77 | | Crippen Method |
| logp | 9.489 | | Crippen Method |
| rinpol | 2593.00 | | 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=U347273&Units=SI

## Legend

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

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices