# 3,5-Dimethyl-1-trihexylsilyloxybenzene

**Inchi:** InChI=1S/C26H48OSi/c1-6-9-12-15-18-28(19-16-13-10-7-2,20-17-14-11-8-3)27-26-22-24
**InchiKey:** IUYUULDXIKQGCR-UHFFFAOYSA-N
**Formula:** C26H48OSi
**SMILES:** CCCCCC[Si](CCCCCC)(CCCCCC)Oc1cc(C)cc(C)c1
**Mol. weight [g/mol]:** 404.74

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -7.71 | | Crippen Method |
| logp | 9.369 | | Crippen Method |
| rinpol | 2432.00 | | NIST Webbook |
| rinpol | 2432.00 | | 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=U307891&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**rinpol:** Non-polar retention indices