# 1-Diisopropyloctylsilyloxy-4-methoxybenzene

**Inchi:** InChI=1S/C21H38O2Si/c1-7-8-9-10-11-12-17-24(18(2)3,19(4)5)23-21-15-13-20(22-6)14-
**InchiKey:** BJKZDDYTRXQULE-UHFFFAOYSA-N
**Formula:** C21H38O2Si
**SMILES:** CCCCCCCC[Si](Oc1ccc(OC)cc1)(C(C)C)C(C)C
**Mol. weight [g/mol]:** 350.61

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.20 | | Crippen Method |
| logp | 7.200 | | Crippen Method |
| rinpol | 2259.00 | | NIST Webbook |
| rinpol | 2259.00 | | 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=U307852&Units=SI

## Legend

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