# Hexanoic acid, 2-propyl, TMS

**Inchi:** InChI=1S/C12H26O2Si/c1-6-8-10-11(9-7-2)12(13)14-15(3,4)5/h11H,6-10H2,1-5H3
**InchiKey:** CSFLJIAYHIVMSR-UHFFFAOYSA-N
**Formula:** C12H26O2Si
**SMILES:** CCCCC(CCC)C(=O)O[Si](C)(C)C
**Mol. weight [g/mol]:** 230.42

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.52 | | Crippen Method |
| logp | 3.971 | | Crippen Method |
| rinpol | 1240.00 | | NIST Webbook |
| rinpol | 1240.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R167941&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

## Legend

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