

# 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](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/ci990307I>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/93-836-1/Hexanoic-acid-2-propyl-TMS.pdf>

Generated by Cheméo on 2024-04-23 08:14:14.686729092 +0000 UTC m=+16149303.607306407.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.