

# 3-Tripropylsilyloxyhex-4-yne

**Inchi:** InChI=1S/C15H30OSi/c1-6-11-15(10-5)16-17(12-7-2,13-8-3)14-9-4/h15H,7-10,12-14H2,1  
**InchiKey:** XODFXQLSRZPYDQ-UHFFFAOYSA-N  
**Formula:** C15H30OSi  
**SMILES:** CC#CC(CC)O[Si](CCC)(CCC)CCC  
**Mol. weight [g/mol]:** 254.48

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.15   |      | Crippen Method |
| logp          | 4.980   |      | Crippen Method |
| rinpol        | 1448.00 |      | NIST Webbook   |
| rinpol        | 1448.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299512&Units=SI>

## Legend

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

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