# 1-Trihexylsilyloxypent-2-en-4-yne

**Inchi:** InChI=1S/C23H44OSi/c1-5-9-13-17-21-25(22-18-14-10-6-2,23-19-15-11-7-3)24-20-16-12
**InchiKey:** BUZZRUDDTJXGEC-UHFFFAOYSA-N
**Formula:** C23H44OSi
**SMILES:** C#CC=CCO[Si](CCCCCC)(CCCCCC)CCCCCC
**Mol. weight [g/mol]:** 364.68

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -6.24 | | Crippen Method |
| logp | 7.879 | | Crippen Method |
| rinpol | 2207.00 | | NIST Webbook |
| rinpol | 2207.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U299522&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