

# «beta»-L-(-)-Fucopyranose, tetrakis(trimethylsilyl) ether

**Inchi:** InChI=1S/C18H44O5Si4/c1-14-15(20-24(2,3)4)16(21-25(5,6)7)17(22-26(8,9)10)18(19-14)  
**InchiKey:** QQOFWFOBJUGLLJ-UHFFFAOYSA-N  
**Formula:** C18H44O5Si4  
**SMILES:** CC1OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 452.88

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| logp          | 5.243   |      | Crippen Method |
| rinpol        | 1697.40 |      | 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)  
**Cheméo Relay (1.0):**  
**Cheméo Relay (1.0, beta):**  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380202&Units=SI>

## Legend

**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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