

# 2-Furanmethanthiol, TMS

**Inchi:** InChI=1S/C8H14OSSi/c1-11(2,3)10-7-8-5-4-6-9-8/h4-6H,7H2,1-3H3  
**InchiKey:** SBUUYQPJQSBSAQ-UHFFFAOYSA-N  
**Formula:** C8H14OSSi  
**SMILES:** C[Si](C)(C)SCc1ccco1  
**Mol. weight [g/mol]:** 186.35

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -5.28   |      | Crippen Method |
| logp          | 3.348   |      | Crippen Method |
| rinpol        | 1194.00 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R36707&Units=SI>  
**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)

## 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/13-966-5/2-Furanmethanthiol-TMS.pdf>

Generated by Cheméo on 2025-12-05 13:46:16.448149337 +0000 UTC m=+4690573.978189991.

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