

# Ginkgol (TMS)

**Inchi:** InChI=1S/C24H42OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-19-23-20-18-21-24(22-23)2  
**InchiKey:** ZCHKEWYUXGNYKG-KHPPLWFESA-N  
**Formula:** C24H42OSi  
**SMILES:** CCCCCC=CCCCCCCCc1cccc(O[Si](C)(C)C)c1  
**Mol. weight [g/mol]:** 374.68

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -6.58   |      | Crippen Method |
| logp          | 8.310   |      | Crippen Method |
| rinpol        | 2474.90 |      | NIST Webbook   |
| rinpol        | 2474.90 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U414060&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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<https://www.chemeo.com/cid/84-092-7/Ginkgol-TMS.pdf>

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