

# (E)-Cinnamyl (Z)-isoferulate, TMS

**Inchi:** InChI=1S/C22H26O4Si/c1-24-20-14-12-19(17-21(20)26-27(2,3)4)13-15-22(23)25-16-8-1  
**InchiKey:** JKCHAFVJVJTEW-FYIWHHTENSA-N  
**Formula:** C22H26O4Si  
**SMILES:** COc1ccc(C=CC(=O)OCC=Cc2ccccc2)cc1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 382.52

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.60   |      | Crippen Method |
| logp          | 5.179   |      | Crippen Method |
| rinpol        | 2662.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R42312&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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