

# p-Tolyl-«beta»-D-glucuronide, tris(trimethylsilyl) ether, trimethylsilyl ester

**Inchi:** InChI=1S/C25H48O7Si4/c1-18-14-16-19(17-15-18)27-25-23(31-35(8,9)10)21(30-34(5,6)  
**InchiKey:** KEYSANSPWMIMAN-UHFFFAOYSA-N  
**Formula:** C25H48O7Si4  
**SMILES:** Cc1ccc(OC2OC(C(=O)O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C2O[Si](C)(C)C)cc1  
**Mol. weight [g/mol]:** 572.99

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | 2.45    |      | Crippen Method |
| logp          | 6.137   |      | Crippen Method |
| rinpol        | 2419.30 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380159&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

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