

# 2-Hydroxyphenylacetic acid, tert-butyl dimethylsilyl ether, tert-butyl dimethylsilyl ester

Other names: tert-Butyl(dimethyl)silyl [2-hydroxyphenyl]acetate  
Inchi: InChI=1S/C20H36O3Si2/c1-19(2,3)24(7,8)22-17-14-12-11-13-16(17)15-18(21)23-25(9,10)26  
InchiKey: OTIWHNGSPMESEW-UHFFFAOYSA-N  
Formula: C20H36O3Si2  
SMILES: CC(C)(C)[Si](C)(C)OC(=O)Cc1ccccc1O[Si](C)(C)C(C)(C)C  
Mol. weight [g/mol]: 380.67  
CAS: 959090-83-6

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -1.96   |      | Crippen Method |
| logp          | 6.161   |      | Crippen Method |
| rinpol        | 2026.30 |      | NIST Webbook   |
| rinpol        | 2026.30 |      | 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=C959090836&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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