

# Benzeneacetic acid, 2,3',4'-trihydroxy, bis-DTBS

**Inchi:** InChI=1S/C24H40O5Si2/c1-21(2,3)30(22(4,5)6)26-17-14-13-16(15-18(17)27-30)19-20(21)  
**InchiKey:** AMSQIEDITJHJPY-UHFFFAOYSA-N  
**Formula:** C24H40O5Si2  
**SMILES:** CC(C)(C)[Si]1(C(C)(C)C)Oc2ccc(C3O[Si](C(C)(C)C)(C(C)(C)C)OC3=O)cc2O1  
**Mol. weight [g/mol]:** 464.74

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.84   |      | Crippen Method |
| logp          | 7.157   |      | Crippen Method |
| rinpol        | 2615.00 |      | NIST Webbook   |
| rinpol        | 2615.00 |      | 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=R41093&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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