# 2-{[tert-Butyl(dimethyl)silyl]oxy}propan-1-ol

**Other names:** 2-([tert-Butyl(dimethyl)silyl]oxy)propan-1-ol
2-{[tert-Butyl(dimethyl)silyl]oxy}propan-1-ol
**Inchi:** InChI=1S/C9H22O2Si/c1-8(7-10)11-12(5,6)9(2,3)4/h8,10H,7H2,1-6H3
**InchiKey:** FRYOCKYIGKFINL-UHFFFAOYSA-N
**Formula:** C9H22O2Si
**SMILES:** CC(CO)O[Si](C)(C)C(C)(C)C
**Mol. weight [g/mol]:** 190.36

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 2.389 | | Crippen Method |
| rinpol | 1081.00 | | NIST Webbook |
| tb | 486.61 | K | Cheméo Relay (1.0) |

## Sources

**Cheméo Relay (1.0, beta):**
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U333036&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**Cheméo Relay (1.0):**

## Legend

**logp:** Octanol/Water partition coefficient
**rinpol:** Non-polar retention indices
**tb:** Normal Boiling Point Temperature

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.