

# .alpha.-2-Deoxy-D-ribose, TMS

**Inchi:** InChI=1S/C14H34O4Si3/c1-19(2,3)16-12-14(18-21(7,8)9)13(10-11-15)17-20(4,5)6/h11,1  
**InchiKey:** WJEJOIVWMARKGR-KGLIPLIRSA-N  
**Formula:** C14H34O4Si3  
**SMILES:** C[Si](C)(C)OC[C@H](O[Si](C)(C)C)[C@@H](CC=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 350.68

## Physical Properties

| Property code | Value | Unit | Source         |
|---------------|-------|------|----------------|
| logp          | 3.867 |      | Crippen Method |

## Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?Str2File=R440598>

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)

Cheméo Relay (1.0):

## Legend

**logp:** Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/122-548-8/alpha-2-Deoxy-D-ribose-TMS.pdf>

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