# D-(+)-Talose, pentakis(trimethylsilyl) ether, benzyloxime (isomer 1)

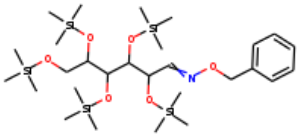
**InChI**: InChI=1S/C28H59NO6Si5/c1-36(2,3)31-23-26(33-38(7,8)9)28(35-40(13,14)15)27(34-39(10,11)12)25(32-37(4,5)6)21-29-30-22-24-19-17-16-18-20-24/h16-21,25-28H,22-23H2,1-15H3

**InChI Key**: HTPNKYHYJRZYRL-UHFFFAOYSA-N

**Formula**: C28H59NO6Si5

**SMILES**: C[Si](C)(C)OCC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C=NOCc1ccccc1)O[Si](C)(C)C

**Molecular Weight**: 646.20



## Physical Properties

| Property | Value | Unit | Source |
|---|---|---|---|
| $logP_{oct/wat}$ | 7.92 | | Crippen Method |

## Sources

**NIST Webbook**: http://webbook.nist.gov/cgi/inchi/InChI=1S/C28H59NO6Si5/c1-36(2,3)31-23-26(33-38(7,8)9)28(35-40(13,14)15)27(34-39(10,11)12)25(32-37(4,5)6)21-29-30-22-24-19-17-16-18-20-24/h16-21,25-28H,22-23H2,1-15H3

**Crippen Method**: http://pubs.acs.org/doi/abs/10.1021/ci990307l

## Legend

***logP*$_{oct/wat}$**: Octanol/Water partition coefficient .

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