# (5S,6S)-6-tert-Butyldimethylsilyloxy-5-hydroxyaze

**Inchi:** InChI=1S/C12H25NO3Si/c1-12(2,3)17(4,5)16-10-8-13-11(15)7-6-9(10)14/h9-10,14H,6-8H

**InchiKey:** VEFKXRYRNUCBQS-NXEZZACHSA-N

**Formula:** C12H25NO3Si

**SMILES:** CC(C)(C)[Si](C)(C)OC1CNC(=O)CCC1O

**Mol. weight [g/mol]:** 259.42

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.33 | | Crippen Method |
| logp | 1.648 | | Crippen Method |
| rinpol | 1971.00 | | NIST Webbook |
| rinpol | 1971.00 | | NIST Webbook |

## Sources

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

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R500353&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices