

(1R,4S,5S)-4-tert-Butyldimethylsilyloxy-2-aza-8-ox

Inchi: InChI=1S/C12H25NO2Si/c1-12(2,3)16(4,5)15-10-8-13-11-7-6-9(10)14-11/h9-11,13H,6-8H
InchiKey: LOQPYCAKHLNPPJ-MXWKQRLJSA-N
Formula: C12H25NO2Si
SMILES: CC(C)(C)[Si](C)(C)OC1CNC2CCC1O2
Mol. weight [g/mol]: 243.42

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -0.88 | | Crippen Method |
| logp | 2.485 | | Crippen Method |
| rinpol | 1546.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R500224&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/19-595-1/1R-4S-5S-4-tert-Butyldimethylsilyloxy-2-aza-8-oxabicyclo-3-2-1-octane.pdf>

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