

cis-2-Hexen-1-ol, picolinyloxydimethylsilyl ether

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| Inchi: | InChI=1S/C14H23NO2Si/c1-4-5-6-7-11-16-18(2,3)17-13-14-9-8-10-15-12-14/h6-10,12H, |
| InchiKey: | GFIKJLHTNQBPJA-SREVYHEPSA-N |
| Formula: | C14H23NO2Si |
| SMILES: | CCCC=CCO[Si](C)(C)OCc1cccnc1 |
| Mol. weight [g/mol]: | 265.42 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.13 | | Crippen Method |
| logp | 3.673 | | Crippen Method |
| rinpol | 1742.70 | | NIST Webbook |

Sources

| | |
|-----------------|---|
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U352742&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |

Legend

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

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<https://www.chemeo.com/cid/40-530-8/cis-2-Hexen-1-ol-picolinyloxydimethylsilyl-ether.pdf>

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