

Hexanamine, 1,5-dimethyl, mono-DMTBS

Inchi: InChI=1S/C14H33NSi/c1-13(2)11-9-10-12-15(6)16(7,8)14(3,4)5/h13H,9-12H2,1-8H3
InchiKey: KCBDTXHUHMPZLJ-UHFFFAOYSA-N
Formula: C14H33NSi
SMILES: CC(C)CCCCN(C)[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 243.50

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.06 | | Crippen Method |
| logp | 4.750 | | Crippen Method |
| rinpol | 1354.00 | | 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=R65687&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.chemeo.com/cid/36-394-5/Hexanamine-1-5-dimethyl-mono-DMTBS.pdf>

Generated by Cheméo on 2024-04-19 21:06:07.661148998 +0000 UTC m=+15850016.581726309.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.