

(-)-Myrtenol, trimethylsilyl ether

| | |
|-----------------------------|---|
| Other names: | (-)-Myrtenol, tms derivative |
| Inchi: | InChI=1S/C13H24OSi/c1-13(2)11-7-6-10(12(13)8-11)9-14-15(3,4)5/h6,11-12H,7-9H2,1-5 |
| InchiKey: | SXFRDEDUVCJACW-UHFFFAOYSA-N |
| Formula: | C13H24OSi |
| SMILES: | CC1(C)C2CC=C(CO[Si](C)(C)C)C1C2 |
| Mol. weight [g/mol]: | 224.41 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.32 | | Crippen Method |
| logp | 3.830 | | Crippen Method |
| rinsol | 1302.20 | | NIST Webbook |
| rinsol | 1302.20 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U334016&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/90-818-4/Myrtenol-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-05-02 23:37:48.82262376 +0000 UTC m=+16982317.743201076.

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