

2,6-Dimethyl-5-trimethylsilyloxy-non-1-en-3-yne

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|-----------------------------|---|
| Other names: | 2,6-Dimethyl-1-nonen-3-yn-5-ol, tms derivative |
| Inchi: | InChI=1S/C14H26OSi/c1-8-9-13(4)14(11-10-12(2)3)15-16(5,6)7/h13-14H,2,8-9H2,1,3-7H |
| InchiKey: | KPQUKWICYWUZRNP-UHFFFAOYSA-N |
| Formula: | C14H26OSi |
| SMILES: | <chem>C=C(C)C#CC(O[Si](C)(C)C)C(C)CCC</chem> |
| Mol. weight [g/mol]: | 238.44 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.34 | | Crippen Method |
| logp | 4.222 | | Crippen Method |
| rinpol | 1290.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U299477&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |

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/14-455-1/2-6-Dimethyl-5-trimethylsilyloxy-non-1-en-3-yne.pdf>

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