

# 2-Propyn-1-ol, 3-(trimethylsilyl)-

|                             |  |
|-----------------------------|--|
| <b>Other names:</b>         | 1-Trimethylsilylpropargyl alcohol<br>3-Trimethylsilylpropargyl alcohol<br>3-(trimethylsilyl)-2-propyn-1-ol |
| <b>Inchi:</b>               | InChI=1S/C6H12OSi/c1-8(2,3)6-4-5-7/h7H,5H2,1-3H3   |
| <b>InchiKey:</b>            | ZVGCJDPEKKEYES-UHFFFAOYSA-N  |
| <b>Formula:</b>             | C6H12OSi   |
| <b>SMILES:</b>              | C[Si](C)(C)C#CCO   |
| <b>Mol. weight [g/mol]:</b> | 128.24   |
| <b>CAS:</b>                 | 5272-36-6  |

## Physical Properties

| Property code | Value | Unit | Source         |
|---------------|-------|------|----------------|
| log10ws       | 1.05  |      | Crippen Method |
| logp          | 0.859 |      | Crippen Method |

## Sources

|                        |   |
|------------------------|---|
| <b>Crippen Method:</b> | <a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>                                   |
| <b>Crippen Method:</b> | <a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>                           |
| <b>NIST Webbook:</b>   | <a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C5272366&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5272366&amp;Units=SI</a> |

## Legend

|                 |                                     |
|-----------------|-------------------------------------|
| <b>log10ws:</b> | Log10 of Water solubility in mol/l  |
| <b>logp:</b>    | Octanol/Water partition coefficient |

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