

# C<sub>9</sub>H<sub>14</sub>Si

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Inchi:               | InChI=1S/C <sub>9</sub> H <sub>14</sub> Si/c1-10(2)8-9-6-4-3-5-7-9/h3-7,10H,8H2,1-2H3 |
| InchiKey:            | USQQZWZBVGCD BX-UHFFFAOYSA-N                                                          |
| Formula:             | C <sub>9</sub> H <sub>14</sub> Si                                                     |
| SMILES:              | C[SiH](C)Cc1ccccc1                                                                    |
| Mol. weight [g/mol]: | 150.29                                                                                |
| CAS:                 | 1631-70-5                                                                             |

## Physical Properties

| Property code | Value | Unit | Source         |
|---------------|-------|------|----------------|
| log10ws       | -0.03 |      | Crippen Method |
| logp          | 2.255 |      | Crippen Method |

## Sources

|                 |                                                                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| NIST Webbook:   | <a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C1631705&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C1631705&amp;Units=SI</a> |
| Crippen Method: | <a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>                                   |
| Crippen Method: | <a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>                           |

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/18-233-3/C9H14Si.pdf>

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