

1-Diisopropylsilyloxy-3-methylbut-2-ene

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|-----------------------------|--|
| Inchi: | InChI=1S/C11H24OSi/c1-9(2)7-8-12-13(10(3)4)11(5)6/h7,10-11,13H,8H2,1-6H3 |
| InchiKey: | ONHSPWWOOCBZAV-UHFFFAOYSA-N |
| Formula: | C11H24OSi |
| SMILES: | CC(C)=CCO[SiH](C(C)C)C(C)C |
| Mol. weight [g/mol]: | 200.39 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.20 | | Crippen Method |
| logp | 3.513 | | Crippen Method |
| rinpol | 1170.00 | | NIST Webbook |
| rinpol | 1170.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U299578&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/81-208-1/1-Diisopropylsilyloxy-3-methylbut-2-ene.pdf>

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