

Silane, methylvinylidi(isobutoxy)-

Inchi: InChI=1S/C11H24O2Si/c1-7-14(6,12-8-10(2)3)13-9-11(4)5/h7,10-11H,1,8-9H2,2-6H3
InchiKey: CCIAQEJBAGQZOT-UHFFFAOYSA-N
Formula: C11H24O2Si
SMILES: C=C[Si](C)(OCC(C)C)OCC(C)C
Mol. weight [g/mol]: 216.39

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -0.69 | | Crippen Method |
| logp | 3.129 | | Crippen Method |
| rinpol | 1126.00 | | NIST Webbook |
| rinpol | 1126.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416397&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/98-682-7/Silane-methylvinylidi-isobutoxy.pdf>

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