

Silane, methylvinyl(2,4-dimethylpent-3-yloxy)isopropoxy-

Inchi: InChI=1S/C13H28O2Si/c1-9-16(8,14-12(6)7)15-13(10(2)3)11(4)5/h9-13H,1H2,2-8H3
InchiKey: DEZHCSPAUGNRIP-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OC(C)C)OC(C(C)C)C(C)C
Mol. weight [g/mol]: 244.45

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.75 | | Crippen Method |
| logp | 3.906 | | Crippen Method |
| rinpol | 1207.00 | | NIST Webbook |
| rinpol | 1207.00 | | NIST Webbook |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416906&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/120-125-9/Silane-methylvinyl-2-4-dimethylpent-3-yloxy-isopropoxy.pdf>

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