

Silane, diethyl(2-methylpentylloxy)propoxy-

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|-----------------------------|---|
| Inchi: | InChI=1S/C13H30O2Si/c1-6-10-13(5)12-15-16(8-3,9-4)14-11-7-2/h13H,6-12H2,1-5H3 |
| InchiKey: | IEIXFIZJXPAEHU-UHFFFAOYSA-N |
| Formula: | C13H30O2Si |
| SMILES: | CCCO[Si](CC)(CC)OCC(C)CCC |
| Mol. weight [g/mol]: | 246.46 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.83 | | Crippen Method |
| logp | 4.348 | | Crippen Method |
| rinpol | 1325.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.cheméo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U363112&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.cheméo.com/cid/65-070-2/Silane-diethyl-2-methylpentylloxy-propoxy.pdf>

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