# Silane, dimethyl(3-ethylphenoxy)isobutoxy-

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|---|---|
| **Inchi:** | InChI=1S/C14H24O2Si/c1-6-13-8-7-9-14(10-13)16-17(4,5)15-11-12(2)3/h7-10,12H,6,11H |
| **InchiKey:** | DWEQMRCWVAUVFW-UHFFFAOYSA-N |
| **Formula:** | C14H24O2Si |
| **SMILES:** | CCc1cccc(O[Si](C)(C)OCC(C)C)c1 |
| **Mol. weight [g/mol]:** | 252.42 |

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.97 | | Crippen Method |
| logp | 4.002 | | Crippen Method |
| rinpol | 1465.00 | | NIST Webbook |
| rinpol | 1465.00 | | NIST Webbook |

## Sources

| | |
|---|---|
| **NIST Webbook:** | http://webbook.nist.gov/cgi/cbook.cgi?ID=U347462&Units=SI |
| **Crippen Method:** | http://pubs.acs.org/doi/abs/10.1021/ci990307l |
| **Crippen Method:** | https://www.chemeo.com/doc/models/crippen_log10ws |

## Legend

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|---|---|
| **log10ws:** | Log10 of Water solubility in mol/l |
| **logp:** | Octanol/Water partition coefficient |
| **rinpol:** | Non-polar retention indices |

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