

Silane, dimethyl(4-ethylphenoxy)propoxy-

Inchi: InChI=1S/C13H22O2Si/c1-5-11-14-16(3,4)15-13-9-7-12(6-2)8-10-13/h7-10H,5-6,11H2,1-
InchiKey: ACQGPAXJEHSWRZ-UHFFFAOYSA-N
Formula: C13H22O2Si
SMILES: CCCO[Si](C)(C)Oc1ccc(CC)cc1
Mol. weight [g/mol]: 238.40

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.79 | | Crippen Method |
| logp | 3.756 | | Crippen Method |
| rinpol | 1391.00 | | NIST Webbook |
| rinpol | 1391.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347422&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/121-016-9/Silane-dimethyl-4-ethylphenoxy-propoxy.pdf>

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