

Silane, diethyl(2-phenylethoxy)propoxy-

Inchi: InChI=1S/C15H26O2Si/c1-4-13-16-18(5-2,6-3)17-14-12-15-10-8-7-9-11-15/h7-11H,4-6,1
InchiKey: DFTQHDKVRVHSPO-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CCCO[Si](CC)(CC)OCCc1ccccc1
Mol. weight [g/mol]: 266.45

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.01 | | Crippen Method |
| logp | 4.154 | | Crippen Method |
| rinpol | 1642.00 | | NIST Webbook |
| rinpol | 1642.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363160&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.chemeo.com/cid/61-517-0/Silane-diethyl-2-phenylethoxy-propoxy.pdf>

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