

Silane, diphenyl(3-cyclohexenylmethoxy)ethoxy-

Inchi: InChI=1S/C21H26O2Si/c1-2-22-24(20-14-8-4-9-15-20,21-16-10-5-11-17-21)23-18-19-12
InchiKey: JNORJOIMFMDFFZ-UHFFFAOYSA-N
Formula: C₂₁H₂₆O₂Si
SMILES: CCO[Si](OCC1CC=CCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 338.52

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -11.09 | | Crippen Method |
| logp | 3.652 | | Crippen Method |
| rinpol | 2274.00 | | 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=U368190&Units=SI>

Legend

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

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