

Silane, diethyl(4-chlorobenzyloxy)isohexyloxy-

Inchi: InChI=1S/C17H29ClO2Si/c1-5-21(6-2,19-13-7-8-15(3)4)20-14-16-9-11-17(18)12-10-16/h
InchiKey: IONWAGMACODPKU-UHFFFAOYSA-N
Formula: C17H29ClO2Si
SMILES: CC[Si](CC)(OCCCC(C)C)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 328.95

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -3.79 | | Crippen Method |
| logp | 5.791 | | Crippen Method |
| rinpol | 1999.00 | | NIST Webbook |
| rinpol | 1999.00 | | NIST Webbook |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363129&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

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