

Silane, diethyl(3-chlorophenoxy)nonyloxy-

Inchi: InChI=1S/C19H33ClO2Si/c1-4-7-8-9-10-11-12-16-21-23(5-2,6-3)22-19-15-13-14-18(20)1
InchiKey: XKOV CABGQB JXLH-UHFFFAOYSA-N
Formula: C₁₉H₃₃ClO₂Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 357.00

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -5.02 | | Crippen Method |
| logp | 6.968 | | Crippen Method |
| rinpol | 2203.00 | | 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=U363836&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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