

Silane, diethyl(3-chlorophenoxy)heptyloxy-

Inchi: InChI=1S/C17H29ClO2Si/c1-4-7-8-9-10-14-19-21(5-2,6-3)20-17-13-11-12-16(18)15-17/h
InchiKey: PLQVMUOIBHSPTK-UHFFFAOYSA-N
Formula: C17H29ClO2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 328.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.18		Crippen Method
logp	6.188		Crippen Method
rinpol	1995.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363834&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/51-018-5/Silane-diethyl-3-chlorophenoxy-heptyloxy.pdf>

Generated by Cheméo on 2025-12-05 12:18:34.97635524 +0000 UTC m=+4685312.506395894.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.