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: CCCCCCCO[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