Silane, dimethyl(4-chlorobenzyloxy)octyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.03		Crippen Method
logp	5.936		Crippen Method
rinpol	2053.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U346999&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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