

Silane, diethyl(4-chlorobenzyloxy)octyloxy-

Inchi: InChI=1S/C19H33ClO2Si/c1-4-7-8-9-10-11-16-21-23(5-2,6-3)22-17-18-12-14-19(20)15-1
InchiKey: QYZRQQSNFIPFJQ-UHFFFAOYSA-N
Formula: C19H33ClO2Si
SMILES: CCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 357.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.87		Crippen Method
logp	6.716		Crippen Method
rinpol	2216.00		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=U363131&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.cheméo.com/cid/63-974-1/Silane-diethyl-4-chlorobenzyloxy-octyloxy.pdf>

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