

Silane, diethyl(4-chlorobenzyloxy)nonyloxy-

Inchi: InChI=1S/C20H35ClO2Si/c1-4-7-8-9-10-11-12-17-22-24(5-2,6-3)23-18-19-13-15-20(21)1
InchiKey: UITAUPSPSIRYKS-UHFFFAOYSA-N
Formula: C20H35ClO2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 371.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.29		Crippen Method
logp	7.106		Crippen Method
rinpol	2316.00		NIST Webbook
rinpol	2316.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363132&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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<https://www.chemeo.com/cid/57-317-7/Silane-diethyl-4-chlorobenzyloxy-nonyloxy.pdf>

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