

Silane diethyl(2-chloro-5-methylphenoxy)nonyloxy-

Inchi: InChI=1S/C20H35ClO2Si/c1-5-8-9-10-11-12-13-16-22-24(6-2,7-3)23-20-17-18(4)14-15-1
InchiKey: HFOBGDFSJMKOPC-UHFFFAOYSA-N
Formula: C20H35ClO2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1cc(C)ccc1Cl
Mol. weight [g/mol]: 371.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.50		Crippen Method
logp	7.276		Crippen Method
rinpol	2253.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363409&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.cheméo.com/cid/55-209-9/Silane-diethyl-2-chloro-5-methylphenoxy-nonyloxy.pdf>

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