

Silane, diethyl(3,5-dimethylphenoxy)nonyloxy-

Inchi: InChI=1S/C21H38O2Si/c1-6-9-10-11-12-13-14-15-22-24(7-2,8-3)23-21-17-19(4)16-20(5)
InchiKey: FMSEPRXSXHPFR-UHFFFAOYSA-N
Formula: C₂₁H₃₈O₂Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]: 350.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.29		Crippen Method
logp	6.931		Crippen Method
rinpol	2151.00		NIST Webbook
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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=U363368&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.chemeo.com/cid/10-889-4/Silane-diethyl-3-5-dimethylphenoxy-nonyloxy.pdf>

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