

Silane, dimethyl(2-methylphenoxy)nonyloxy-

Inchi: InChI=1S/C18H32O2Si/c1-5-6-7-8-9-10-13-16-19-21(3,4)20-18-15-12-11-14-17(18)2/h11
InchiKey: NNMFLQFTFPEECW-UHFFFAOYSA-N
Formula: C18H32O2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 308.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.97		Crippen Method
logp	5.843		Crippen Method
rinpol	1941.00		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=U346958&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/31-224-8/Silane-dimethyl-2-methylphenoxy-nonyloxy.pdf>

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