

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

Inchi: InChI=1S/C18H32O2Si/c1-7-21(8-2,19-11-9-10-15(3)4)20-18-13-16(5)12-17(6)14-18/h12-20
InchiKey: AVJBTJPAIRFFFS-UHFFFAOYSA-N
Formula: C18H32O2Si
SMILES: CC[Si](CC)(OCCCC(C)C)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]: 308.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.79		Crippen Method
logp	5.617		Crippen Method
rinpol	1830.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363364&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/50-761-1/Silane-diethyl-3-5-dimethylphenoxy-isohexyloxy.pdf>

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