

Silane, diethyldi(3-methylphenoxy)-

Inchi: InChI=1S/C18H24O2Si/c1-5-21(6-2,19-17-11-7-9-15(3)13-17)20-18-12-8-10-16(4)14-18/
InchiKey: WNFJGCGOSTVMOJ-UHFFFAOYSA-N
Formula: C18H24O2Si
SMILES: CC[Si](CC)(Oc1cccc(C)c1)Oc1cccc(C)c1
Mol. weight [g/mol]: 300.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.78		Crippen Method
logp	5.243		Crippen Method
rinpol	1986.00		NIST Webbook
rinpol	1986.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363243&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/52-241-6/Silane-diethyldi-3-methylphenoxy.pdf>

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