

Silane, diethyl(3,4-dimethylphenoxy)octyloxy-

Inchi:	InChI=1S/C20H36O2Si/c1-6-9-10-11-12-13-16-21-23(7-2,8-3)22-20-15-14-18(4)19(5)17-
InchiKey:	CSURTRSBAXXVDF-UHFFFAOYSA-N
Formula:	C20H36O2Si
SMILES:	CCCCCCCCO[Si](CC)(CC)Oc1ccc(C)c(C)c1
Mol. weight [g/mol]:	336.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.87		Crippen Method
logp	6.541		Crippen Method
rinpol	2105.00		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=U363199&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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