Silane, diethyl(2,5-dimethylphenoxy)nonyloxy-

Inchi:	InChI=1S/C21H38O2Si/c1-6-9-10-11-12-13-14-17-22-24(7-2,8-3)23-21-18-19(4)15-16-20
InchiKey:	ZHDWOURZENYQJW-UHFFFAOYSA-N
Formula:	C21H38O2Si
SMILES:	CCCCCCCCCO[Si](CC)(CC)Oc1cc(C)ccc1C
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

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363261&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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