

Silane, diethyl(2,6-dimethoxyphenoxy)heptyloxy-

Inchi:	InChI=1S/C19H34O4Si/c1-6-9-10-11-12-16-22-24(7-2,8-3)23-19-17(20-4)14-13-15-18(19)
InchiKey:	OYCZWQFKTIVXTP-UHFFFAOYSA-N
Formula:	C19H34O4Si
SMILES:	CCCCCCO[Si](CC)(CC)Oc1c(OC)cccc1OC
Mol. weight [g/mol]:	354.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.74		Crippen Method
logp	5.552		Crippen Method
rinpol	2155.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363244&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.chemeo.com/cid/25-422-5/Silane-diethyl-2-6-dimethoxyphenoxy-heptyloxy.pdf>

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