Silane, dimethyl(2-nitrophenoxy)hexyloxy-

Inchi:	InChI=1S/C14H23NO4Si/c1-4-5-6-9-12-18-20(2,3)19-14-11-8-7-10-13(14)15(16)17/h7-8,
InchiKey:	UOPRLIWRIRJZFZ-UHFFFAOYSA-N
Formula:	C14H23NO4Si
SMILES:	CCCCCCO[Si](C)(C)Oc1ccccc1[N+](=O)[O-]
Mol. weight [g/mol]:	297.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.89		Crippen Method
logp	4.272		Crippen Method
rinpol	1918.00		NIST Webbook
rinpol	1918.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347232&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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