Silane, dimethyl(2-nitrophenoxy)undecyloxy-

Inchi:	InChI=1S/C19H33NO4Si/c1-4-5-6-7-8-9-10-11-14-17-23-25(2,3)24-19-16-13-12-15-18(19
InchiKey:	BSXQVKYQWVQIHP-UHFFFAOYSA-N
Formula:	C19H33NO4Si
SMILES:	CCCCCCCCCCCO[Si](C)(C)Oc1ccccc1[N+](=O)[O-]
Mol. weight [g/mol]:	367.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.99		Crippen Method
logp	6.223		Crippen Method
rinpol	3419.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347237&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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