Silane, diethylbutoxypentyloxy-

Inchi:	InChI=1S/C13H30O2Si/c1-5-9-11-13-15-16(7-3,8-4)14-12-10-6-2/h5-13H2,1-4H3
InchiKey:	XFYIATYMLGFRIT-UHFFFAOYSA-N
Formula:	C13H30O2Si
SMILES:	CCCCCO[Si](CC)(CC)OCCCC
Mol. weight [g/mol]:	246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	4.492		Crippen Method
rinpol	1370.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363030&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

Latest version available from:

https://www.chemeo.com/cid/34-851-9/Silane-diethylbutoxypentyloxy.pdf

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