

Silane, diethylbutoxyneopentyloxy-

Inchi:	InChI=1S/C13H30O2Si/c1-7-10-11-14-16(8-2,9-3)15-12-13(4,5)6/h7-12H2,1-6H3
InchiKey:	SUZNVZQSNVDNSF-UHFFFAOYSA-N
Formula:	C13H30O2Si
SMILES:	CCCCO[Si](CC)(CC)OCC(C)(C)C
Mol. weight [g/mol]:	246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	4.348		Crippen Method
rinpol	1251.00		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=U363939&Units=SI

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/43-016-6/Silane-diethylbutoxyneopentyloxy.pdf>

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