

Silane, diethylhexyloxy-

Inchi:	InChI=1S/C15H34O2Si/c1-5-9-11-13-15-17-18(7-3,8-4)16-14-12-10-6-2/h5-15H2,1-4H3
InchiKey:	OYRVNWCTPXUVSP-UHFFFAOYSA-N
Formula:	C15H34O2Si
SMILES:	CCCCCO[Si](CC)(CC)OCCCC
Mol. weight [g/mol]:	274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.91		Crippen Method
logp	5.272		Crippen Method
rinpol	1550.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363033&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/12-404-9/Silane-diethylhexyloxy.pdf>

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