

Silane, dimethyl(dimethyl(2-ethylhexyloxy)silyloxy)isobu

Inchi:	InChI=1S/C16H38O3Si2/c1-9-11-12-16(10-2)14-18-21(7,8)19-20(5,6)17-13-15(3)4/h15-1
InchiKey:	NCFWGRPGXSQZKT-UHFFFAOYSA-N
Formula:	C16H38O3Si2
SMILES:	CCCCC(CC)CO[Si](C)(C)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]:	334.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	5.312		Crippen Method
rinpol	1490.00		NIST Webbook
rinpol	1490.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U346788&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.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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