

# Silane, diethyl(6-ethyloct-3-yloxy)hexadecyloxy-

Inchi:	InChI=1S/C30H64O2Si/c1-7-13-14-15-16-17-18-19-20-21-22-23-24-25-28-31-33(11-5,12
InchiKey:	UMFSTPMQZXNCGV-UHFFFAOYSA-N
Formula:	C30H64O2Si
SMILES:	CCCCCCCCCCCCCCCCO[Si](CC)(CC)OC(CC)CCC(CC)CC
Mol. weight [g/mol]:	484.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.06		Crippen Method
logp	10.978		Crippen Method
rinpol	2822.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363023&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363023&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## 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/25-924-8/Silane-diethyl-6-ethyloct-3-yloxy-hexadecyloxy.pdf>

Generated by Cheméo on 2024-04-30 13:56:20.845194218 +0000 UTC m=+16774629.765771529.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.