

# Silane, diethyl(2-naphthylmethoxy)pentadecyloxy-

Inchi:	InChI=1S/C30H50O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-20-25-31-33(5-2,6-3)32-27-
InchiKey:	TWDSCRVEGVZSAO-UHFFFAOYSA-N
Formula:	C30H50O2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)OCc1ccc2ccccc2c1
Mol. weight [g/mol]:	470.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.92		Crippen Method
logp	9.946		Crippen Method
rinpol	3278.00		NIST Webbook

## Sources

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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363340&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363340&amp;Units=SI</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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