

Silane, diphenyldi(non-3-en-1-yloxy)-

Inchi:	InChI=1S/C30H44O2Si/c1-3-5-7-9-11-13-21-27-31-33(29-23-17-15-18-24-29,30-25-19-1
InchiKey:	OJSBXNZYTKYMEH-PHEQNACWSA-N
Formula:	C30H44O2Si
SMILES:	CCCCC=CCCO[Si](OCCC=CCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	464.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-15.06		Crippen Method
logp	7.329		Crippen Method
rinpol	2971.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U367803&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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<https://www.cheméo.com/cid/44-351-3/Silane-diphenyldi-non-3-en-1-yloxy.pdf>

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