

1-Diphenylmethylsilyloxyundec-2-ene

Inchi:	InChI=1S/C24H34OSi/c1-3-4-5-6-7-8-9-10-17-22-25-26(2,23-18-13-11-14-19-23)24-20-1
InchiKey:	XRKXICFPGMQJJD-LICLKQGHSA-N
Formula:	C24H34OSi
SMILES:	CCCCCCCC=CCO[Si](C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	366.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.02		Crippen Method
logp	5.700		Crippen Method
rinpol	2630.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299488&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.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.chemeo.com/cid/61-906-8/1-Diphenylmethylsilyloxyundec-2-ene.pdf>

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