

Silane, diphenylheptyloxy(hex-3-yloxy)-

Inchi:	InChI=1S/C25H38O2Si/c1-4-7-8-9-16-22-26-28(24-18-12-10-13-19-24,25-20-14-11-15-2
InchiKey:	CMVIVNNMLOOPJJ-UHFFFAOYSA-N
Formula:	C25H38O2Si
SMILES:	CCCCCCCCO[Si](OC(CC)CCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.37		Crippen Method
logp	5.825		Crippen Method
rinpol	2385.00		NIST Webbook
rinpol	2385.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U367613&Units=SI

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/56-943-3/Silane-diphenylheptyloxy-hex-3-yloxy.pdf>

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