

Silane, diphenyl(non-3-en-1-yloxy)propoxy-

Inchi: InChI=1S/C24H34O2Si/c1-3-5-6-7-8-9-16-22-26-27(25-21-4-2,23-17-12-10-13-18-23)24-
InchiKey: KANXGCOZYMADPY-CMDGGGOBGS-A-N
Formula: C24H34O2Si
SMILES: CCCCC=CCCO[Si](OCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.69		Crippen Method
logp	5.213		Crippen Method
rinpol	2433.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367793&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

Latest version available from:

<https://www.cheméo.com/cid/31-061-9/Silane-diphenyl-non-3-en-1-yloxy-propoxy.pdf>

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