

Silane, diphenylnonyloxy(pent-4-en-2-yloxy)-

Inchi: InChI=1S/C26H38O2Si/c1-4-6-7-8-9-10-17-23-27-29(28-24(3)18-5-2,25-19-13-11-14-20-
InchiKey: SJZGDXGNXGZKOT-UHFFFAOYSA-N
Formula: C26H38O2Si
SMILES: C=CCC(C)O[Si](OCCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 410.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.64		Crippen Method
logp	5.991		Crippen Method
rinpol	2519.00		NIST Webbook
rinpol	2519.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367829&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/40-100-5/Silane-diphenylnonyloxy-pent-4-en-2-yloxy.pdf>

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