

Silane, diphenyl(non-3-en-1-yloxy)pentyl-oxo-

Inchi: InChI=1S/C26H38O2Si/c1-3-5-7-8-9-10-18-24-28-29(27-23-17-6-4-2,25-19-13-11-14-20-26)/Si1
InchiKey: PWLWCRGILPEDSH-MDZDMXLPSA-N
Formula: C₂₆H₃₈O₂Si
SMILES: CCCCCC=CCCO[Si](OCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 410.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.53		Crippen Method
logp	5.993		Crippen Method
rinpol	2594.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367796&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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