

Silane, diphenylethoxy(non-3-en-1-yloxy)-

Inchi: InChI=1S/C23H32O2Si/c1-3-5-6-7-8-9-16-21-25-26(24-4-2,22-17-12-10-13-18-22)23-19-
InchiKey: FDPJPTWVKDGCLG-CMDGGGOBGSA-N
Formula: C23H32O2Si
SMILES: CCCCCC=CCCO[Si](OCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.27		Crippen Method
logp	4.823		Crippen Method
rinpol	2367.00		NIST Webbook
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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=U367792&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/38-259-3/Silane-diphenylethoxy-non-3-en-1-yloxy.pdf>

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