

Silane, dimethyl(4-phenylphenoxy)heptyloxy-

Inchi: InChI=1S/C21H30O2Si/c1-4-5-6-7-11-18-22-24(2,3)23-21-16-14-20(15-17-21)19-12-9-8-
InchiKey: RMOAGYQLDKWBTB-UHFFFAOYSA-N
Formula: C21H30O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1ccc(-c2cccc2)cc1
Mol. weight [g/mol]: 342.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.26		Crippen Method
logp	6.421		Crippen Method
rinpol	2386.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347490&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/16-321-7/Silane-dimethyl-4-phenylphenoxy-heptyloxy.pdf>

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