

Silane, dimethyl(4-phenylphenoxy)pentyl-oxo-

Inchi: InChI=1S/C19H26O2Si/c1-4-5-9-16-20-22(2,3)21-19-14-12-18(13-15-19)17-10-7-6-8-11-
InchiKey: VEMHPVVGNCMPK-UHFFFAOYSA-N
Formula: C19H26O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(-c2ccccc2)cc1
Mol. weight [g/mol]: 314.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.43		Crippen Method
logp	5.641		Crippen Method
rinpol	2190.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347487&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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<https://www.chemeo.com/cid/99-802-2/Silane-dimethyl-4-phenylphenoxy-pentyl-oxo-.pdf>

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