

Silane, dimethyl(4-phenylphenoxy)butoxy-

Inchi: InChI=1S/C18H24O2Si/c1-4-5-15-19-21(2,3)20-18-13-11-17(12-14-18)16-9-7-6-8-10-16/
InchiKey: DULABBUA AVRGSN-UHFFFAOYSA-N
Formula: C18H24O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(-c2ccccc2)cc1
Mol. weight [g/mol]: 300.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.01		Crippen Method
logp	5.251		Crippen Method
rinpol	2105.00		NIST Webbook

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=U347486&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/53-973-3/Silane-dimethyl-4-phenylphenoxy-butoxy.pdf>

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