

Silane, dimethyl(4-phenoxybenzyloxy)butoxy-

Inchi: InChI=1S/C19H26O3Si/c1-4-5-15-20-23(2,3)21-16-17-11-13-19(14-12-17)22-18-9-7-6-8-
InchiKey: ZPQKFUKXECPLIO-UHFFFAOYSA-N
Formula: C19H26O3Si
SMILES: CCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]: 330.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.30		Crippen Method
logp	5.514		Crippen Method
rinpol	2154.00		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=U347400&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/31-253-6/Silane-dimethyl-4-phenoxybenzyloxy-butoxy.pdf>

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