Silane, dimethyl(4-phenoxybenzyloxy)ethoxy-

Inchi: InChI=1S/C17H22O3Si/c1-4-18-21(2,3)19-14-15-10-12-17(13-11-15)20-16-8-6-5-7-9-16/
InchiKey: LMRCJVBWPJVZKF-UHFFFAOYSA-N
Formula: C17H22O3Si
SMILES: CCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]: 302.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	4.734		Crippen Method
rinpol	1997.00		NIST Webbook

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=U347397&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices