Silane, diethylbutoxy(1-phenylpropoxy)-

Inchi: InChI=1S/C17H30O2Si/c1-5-9-15-18-20(7-3,8-4)19-17(6-2)16-13-11-10-12-14-16/h10-14
InchiKey: IJFVAPMUZYPBDI-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCCO[Si](CC)(CC)OC(CC)c1ccccc1
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	5.453		Crippen Method
rinpol	1693.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363266&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