tert-Butyldimethyl(3-phenoxypropoxy)silane

Inchi: InChI=1S/C15H26O2Si/c1-15(2,3)18(4,5)17-13-9-12-16-14-10-7-6-8-11-14/h6-8,10-11H,
InchiKey: SCLQNASFOTXFET-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CC(C)(C)[Si](C)(C)OCCCOc1ccccc1
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	4.477		Crippen Method
rinpol	1680.00		NIST Webbook
rinpol	1680.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U378326&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