(2-Methoxy-4-allylphenoxy)-tert-butyldimethylsila

Inchi: InChI=1S/C16H26O2Si/c1-8-9-13-10-11-14(15(12-13)17-5)18-19(6,7)16(2,3)4/h8,10-12H
InchiKey: MEEHQQWUCCAYSY-UHFFFAOYSA-N
Formula: C16H26O2Si
SMILES: C=CCc1ccc(O[Si](C)(C)C(C)(C)C)c(OC)c1
Mol. weight [g/mol]: 278.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.93		Crippen Method
logp	4.808		Crippen Method
rinpol	1716.00		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=U373277&Units=SI

Legend

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