1-Di(tert-butyl)silyloxy-4-nitrobenzene

Inchi: InChI=1S/C14H23NO3Si/c1-13(2,3)19(14(4,5)6)18-12-9-7-11(8-10-12)15(16)17/h7-10,19
InchiKey: QJMFKPWMGIYMMG-UHFFFAOYSA-N
Formula: C14H23NO3Si
SMILES: CC(C)(C)[SiH](Oc1ccc([N+](=O)[O-])cc1)C(C)(C)C
Mol. weight [g/mol]: 281.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.00		Crippen Method
logp	4.298		Crippen Method

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=U307945&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient