4-Cyano-1-di(tert-butyl)silyloxybenzene

Inchi: InChI=1S/C15H23NOSi/c1-14(2,3)18(15(4,5)6)17-13-9-7-12(11-16)8-10-13/h7-10,18H,1-
InchiKey: GPTUQQLXCFPBLR-UHFFFAOYSA-N
Formula: C15H23NOSi
SMILES: CC(C)(C)[SiH](Oc1ccc(C#N)cc1)C(C)(C)C
Mol. weight [g/mol]: 261.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	4.261		Crippen Method
rinpol	1753.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307943&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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