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

Other names: 4-Cyanophenol, tbdms derivative
Inchi: InChI=1S/C13H19NOSi/c1-13(2,3)16(4,5)15-12-8-6-11(10-14)7-9-12/h6-9H,1-5H3
InchiKey: FFJFJEYUUBQRSB-UHFFFAOYSA-N
Formula: C13H19NOSi
SMILES: CC(C)(C)[Si](C)(C)Oc1ccc(C#N)cc1
Mol. weight [g/mol]: 233.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	3.942		Crippen Method
rinpol	1597.00		NIST Webbook
rinpol	1597.00		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=U307923&Units=SI

Legend

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