4-Cyano-1-dimethylisopropylsilyloxybenzene

Inchi: InChI=1S/C12H17NOSi/c1-10(2)15(3,4)14-12-7-5-11(9-13)6-8-12/h5-8,10H,1-4H3
InchiKey: YNYNSORNKJXHQN-UHFFFAOYSA-N
Formula: C12H17NOSi
SMILES: CC(C)[Si](C)(C)Oc1ccc(C#N)cc1
Mol. weight [g/mol]: 219.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	3.552		Crippen Method
rinpol	1558.00		NIST Webbook
rinpol	1558.00		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=U307912&Units=SI

Legend

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