1-(3-Cyanopropyl)dimethylsilyloxy-3,4-dichlorobe

Inchi: InChI=1S/C12H15Cl2NOSi/c1-17(2,8-4-3-7-15)16-10-5-6-11(13)12(14)9-10/h5-6,9H,3-4,
InchiKey: FENOGVQYXXZVEH-UHFFFAOYSA-N
Formula: C12H15Cl2NOSi
SMILES: C[Si](C)(CCCC#N)Oc1ccc(Cl)c(Cl)c1
Mol. weight [g/mol]: 288.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	4.881		Crippen Method
rinpol	1973.00		NIST Webbook
rinpol	1973.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307933&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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