1-(3-Cyanopropyl)dimethylsilyloxy-3-methylbenze

Inchi: InChI=1S/C13H19NOSi/c1-12-7-6-8-13(11-12)15-16(2,3)10-5-4-9-14/h6-8,11H,4-5,10H2
InchiKey: DNVDJZYYEWTDRQ-UHFFFAOYSA-N
Formula: C13H19NOSi
SMILES: Cc1cccc(O[Si](C)(C)CCCC#N)c1
Mol. weight [g/mol]: 233.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	3.883		Crippen Method
rinpol	1661.00		NIST Webbook
rinpol	1661.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307931&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